Box 22 Folder 21

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Content #2

① Artifacts from Tmc 248 (Chart, 2 pp) [by D. Kelley? See Box 207 # 18]

② Handwritten chart by MacNeish, traces of corn in var. occupations at Tmc 247

③ Handwritten chart by MacNeish, sediments of var. zones

④ Handwritten list of basketry (2 pp.)

⑤ Handwritten page, "Corrections to Scotty's Tables"

⑥ " " , "[Artifacts] Sent to Scotty MacNeish, Ottawa, Canada"

⑦ Handwritten card by MacNeish, listing var. squares in diff. photos

⑧ Hand-drawn profile by MacNeish

⑨ Handwritten notes by MacNeish on var. plants (20 pp)

⑩ Handwritten list by MacNeish of projectile points, fr. Tm 315 (?)

⑪ " " by MacNeish of choppers, scrapers, etc.; reverse chart of lithic types

⑫ Handwritten list by MacNeish of San Lorenzo pottery types

⑬ " notes " " on material culture

⑭ " list " " of projectile points

⑮ " chart " " of artifacts

⑯ " list of pottery remains, var. sites (8 pp.)

⑰ " " by MacNeish of final photographs

⑱ " " " " of pottery remains, var. sites (11 pp. + 8 pp.)

⑲ " charts " " of pottery types (4 pp)

⑳ " list " " of artifacts (mainly pottery), var. sites (12 pp)

㉑ " " " " of zones?

㉒ " " " " of artifacts found in var. occupations, prob. Tmc 248

㉓ Graph by MacNeish w. colored pencil indicating var. conditions

㉔ Handwritten chart by MacNeish of var. cultural evidence

㉕ Oversize graph of plant types, bones, + shell during var. occupations of Tmc 247 + 248; accompanied by handwritten list by MacNeish of "identified" and "unidentified" in var. units (6 pp)

JBL

(26) Handwritten chart by MacNeish of plant types in var. occupations of TMC 248 (5pp + 9pp.)

(27) Handwritten chart by MacNeish of plant types in var. occupations of TMC 247 (50pp.)

(28) Handwritten composite chart of plant types in var. occupations (2pp)

(29) Handwritten chart by MacNeish of artifacts

(30) Handwritten chart by MacNeish of artifacts in var. cultural phases

(31) Handwritten list by MacNeish of occupations in var. phases, TMC 247 + 248

(32) Oversize handwritten chart by MacNeish of artifacts in var. phases, var. sites

JBZ

TMC 248	Choppers	Scrapers, scraping planes, gouges, etc.	Hammerstone, chisels, mano, adzes etc.	Small scrapers	Projectile points	Knives and other chipped Flint	(Stone Artifact Totals)	Shell	Basketry, Matting, etc.	String	Fibre-Knots	Wooden materials	Bone artifacts	Pottery	Clay Pestle	Knotted Palm Frond	Leather object	Mended gourd
Surface	36	14	2	14	21	4	(91)	3	4	6	1				1			
West Chamber	12	4	–	3	6	–	(25)	2	6	4	3					1		
L1	6	3	2	6	7	2	(26)	–	8	5	3						1	
L2	55	56	1	28	30	5	(175)	6	14	14	1							1
L3	8	4	–	4	2	1	(19)	2	7	11	2							
L4	8	~~9~~ 15	2	–	–	–	~~(19)~~ 25	1	1	1	–							
L5	3	3	–	2	1	–	(9)	–	–	1	1							
L6	16	8	1	1	2	–	(28)	–	–	3	1							
L7	27	13	(1)	1	2	–	(43)	2	10	7	1							
L8	2	3	–	2	2	–	(9)	–	–	–	–							
West Chamber Gravel	3	1	1	1	1	–	(7)	–	–	–	–							
Totals	176	~~116~~ ~~122~~ 124	9	62	74	12	~~(449)~~ ~~(455)~~ (457)	16	50	52	13				1	1	1	1

TMC 248	Two-strand, right Thumb moving down (2 cords)	Two-strand, right Thumb up (S clockwise)	One-strand, rtd	One-strand, rtu	Four-strand	Indeterminate	String 'belt'	Machine-made (?)*		Fibre-Knot, indeterminate	Fibre-Knots, overhand	Fibre Knots, square	Knotted palm frond	Leather object	Mended gourd	String Knots, overhand	String Knots, square	String Knots, lark's head	String Knots, granny	String Knots, figure of 8	Knots on artifacts, overhand	Knots on artifacts, square	Knots on artifacts, lark's head	Knots on artifacts, hangman's	Knot Totals, overhand	Knot Totals, square	Knot Totals, lark's head	Knot Totals, others
Surface	5	—	—	—	—	—	1	—	(6)	—	—	1	—	—	—	1	1	1	—	—	—	—	—	—	1	1	1	—
West Chamber	4	—	—	—	—	—	—	(1)	(4)	—	3	—	1	—	—	—	2	—	—	—	1	7	1+	—	4	9	1	—
L1	5	—	—	—	—	—	—	—	(5)	—	3	—	—	1	—	—	—	1	—	—	1	1	—	2	4	1	1	2
L2	9	3 batches	1	—	—	1	—	—	(14)	—	1	—	—	—	1	—	1	—	1	—	—	—	—	—	1	1	—	1
L3	5	1	2	—	2	—	—	—	(10)	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—
L4	2	—	—	—	—	—	—	—	(2)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L5	1	—	—	—	—	—	—	—	(1)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	+
L6	3	—	—	—	—	—	—	—	(3)	—	1	—	—	—	—	4	1	—	—	—	—	—	—	—	5	1	—	—
L7	3	—	1	1	2	—	—	—	(7)	—	1	—	—	—	—	—	—	—	—	1	5	2	1	—	6	2	1	1
L8	—	—	—	—	—	—	—	—	(-)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Chamber Gravel	—	—	—	—	—	—	—	—	(-)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	37	4	4	1	4	1	1	(1)	(52)	1	10	2	1	1	1										22	16	4	5

+ with bow

(47 Knots)

* The machine-made sennit is not included in artifact totals

Tm c 247
Occupation 7, 6, 5

cat. No	level	square	grains	basal	shelk	charred leaf	leaf	cob frag	cob	total
~~Occupa~~	6	S20E15 — ?						1		
Acc	7	5 S20			1					
222	6	S5E10		1						

Tm c247
Occupation 8

cat no	level	square	prune	laisel	stalk	chewed leaf	leaf	cat frag	col	total
163	6	515							1	

Tm c247
Occupation 9

cat. No.	level	ignore	grains	tassel	stalk	cleaved leaf	leaf	cut frag	cut	total
46	4	S25W5 - ? might be occupation 8							5	
42	4b	S25-30							1	
103	5-6	S30E5 (possible [illegible])								

Tm c 247
Occupation 10

Cat No.	Level	Square	grains	lateral	shaft	chord leaf	leaf	cob frag	cob	lateral
47	4a	S25W5						3		
191	8	S10E10		2				4	1	
~~295~~	~~6~~	~~N5~~								
296	8	N5						1		

Tm 1247
Occupation 11

cat no.	level	square	grains	basal	stalk	chewed leaf	leaf	cat [illegible]	cat	total
318	3	S30-S2W5			1	4	55	25	12	
288	6	N5E10						2		
45	3	S25W5			1	2	17	17 ~~[illegible]~~		
245	6	N5						1		
103	3	S20E5						1		
124	4	S20W5					2			

Tm c 247
Occupation 12

Cat. No.	Excav. Level	Square	grains	tassel	stalk	chewed [illegible]	leaf	[illegible]	[illegible]	Total
274	4	E 15						1		
115	4	S 20						3		

Tm c 247

Occupation 13

cut No	[illegible]	[illegible]	grain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total
40	2	S25+S30	28 (dry prep)			1		8	3	
151	2B	S15E5				1		7		
210	3	S15E10							3	
273	3	E15					2			
293	3	N5						1		
87	2	S20E15						3		
122	L3	S20W5						1		
206	3	S10W5						1		

Tm c 247
Occupation 14

cat no.	sec level	square	grains	tassel	[illegible]	[illegible]	leaf	cob frag	[illegible]	[illegible]
313	2,3,4a	S30W5 [illegible]				1		59	13	
243	2	E10						3		
131	2	S15E15		11		3		32	4	
131	2	"		2			3	4		
276	2	N5E15						1		
284	2	N5E10					1			
209	2	S5E15		2						

Tm c 247
Occupation 15

Cat. No.	excav level	square	grains	tassel	stalk	sheath leaf	leaf	cob frag	cobs	Total
91	14	S20E10		3						
138	2	S15E10					8			

Tm c 247
Occupation 16

Catalogue number	excavation level	square	grains	tassel	stalk	chewed leaf	leaf	cob frag	cobs	Total corn fragments
130	1	S15E15		33	1		9	58	11	
surface			60±					23	4	
247	1	E10							1	
271	1	E15				1	2	2		
283	1	N5E10						1		
130	1	S15E15						1		
137	1	S15E10		2			4	5		

		Content	Key color	Front of [illegible] level	Level	
Zone	A	top veg. [illegible]	brown	[illegible]	1	Occupation 16
	B	[illegible]	[illegible]	[illegible]		
Zone	C	[illegible]	[illegible]	[illegible]	1A	Occupation 15
Zone	D	white [illegible]	white	N5 [illegible]	Layer 2	Occupation 14
Zone	E	[illegible]	[illegible]			
Zone	F	white [illegible]	white	N5 [illegible]	Layer 3	Occupation 13
Zone	G	[illegible]	[illegible]	[illegible]	Level 2	
Zone	H	[illegible]	white	N5 [illegible]	Level 4	Occupation 12
Zone	I	[illegible]	[illegible]			
Zone	J	[illegible]	[illegible]	[illegible]	[illegible]	Occupation 11
Zone	K	[illegible]	[illegible]	[illegible]	[illegible]	
Zone	L	[illegible]	white	[illegible]	[illegible]	Occupation 10
Zone	M	[illegible]	[illegible]	[illegible]	[illegible]	Occupation 8
Zone	N	[illegible]	[illegible]	[illegible]	4	
Zone	O	[illegible]	[illegible]	[illegible]	5	Occupation 7
Zone	P	[illegible]	[illegible]	[illegible]	6	Occupation 6
Zone	Q	[illegible]	[illegible]	[illegible]	8	
Zone	R	[illegible]	[illegible]	[illegible]	7	Occupation 5
Zone	S	[illegible]	[illegible]	[illegible]	8	Occupation 4
Zone	T	[illegible]	[illegible]			
Zone	U	[illegible]	[illegible]	[illegible]	9	Occupation 3
Zone	V	[illegible]	[illegible]	[illegible]	[illegible]	
Zone	W	[illegible]	[illegible]	[illegible]	[illegible]	
Zone	X	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible] — und [illegible]

[illegible]

Fastening involved [illegible]

[illegible] from [illegible] edge [illegible]

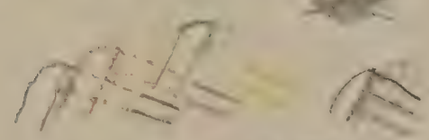
[illegible]

[illegible] 17 [illegible]

S10 L [illegible] — ~~[illegible]~~ [illegible] becoming [illegible] 4/over 4 [illegible]

[illegible] elements [illegible]

[illegible] m [illegible] side [illegible]



wrapped self edge
(well done)

wrapped non-self edge [illegible]
[illegible] element [illegible]
wrapping [illegible]
bundle [illegible]

S10 E10 L3h — under 4/[illegible]
[illegible] under [illegible]
wrapp[illegible]

Corrections To Scotty's Tables

~~[illegible] choppers [illegible]~~

Gouges: Surf. 2 } 3 rather than 2 as in Scotty's Table
L1 1 }

L2 2 rather than 3

Small discoidals: SM appar. omitted the 2 small plano-convex discs, 1 from L1, 1 from L2.
if W. Cham. is L1

however, under 'small bifac. disks' his count includes 1 from L1 + 1 from L2 that I can't find.

chipped celt + hammer chopper not written up.
crude medium discoidals ——— " " "

Sent To Scotty MacNeish, Ottawa, Canada
Feb. 1956

Artifacts from Cave 248, survey of Tamaulipas, property of Mexican govt.

1. All small stone artifacts, including projectile points

2. 2 each: bifacial thick edged saw-like choppers
bifacial Thin- " " "
gouges
unifacial humped scraping planes, Kaolin
" " " " not
large unifacial side scrapers
flat-surfaced thin pebble choppers
flat unifacial scraping planes
pebble choppers
bifacial disk choppers
gravers
large elongate end scrapers

3.

THE GENEALOGICAL RESEARCH BUREAU
of
EAST JAFFREY, NEW HAMPSHIRE

If you are not already interested in genealogy, you will probably be surprised to hear that work in our Bureau has recently established your descent from many of the royal houses of Europe.

Pedigrees showing your descent from the various illustrious persons on the accompanying list are particularly interesting. We are prepared to send you copies of these, each one bordered by appropriate designs, and suitable for framing. The different lengths of the various pedigrees require different-sized sheets of the paper we use, and the sizes are indicated on the accompanying list.

As the basic research is accomplished in connection with other work, these illustrated pedigrees can be prepared for only $10.00. Make checks or money orders payable to: The Genealogical Research Bureau of East Jaffrey.

Plate I

Plate

S15E10, L7

S10E10 L3/6 1

2

N5E10, N10E10 N5E10
L1C L3 L6-7

S15W25, L26a

S15W25, L28-6

3

15E10, L7

S15E10 E25
L7

4 S10 L3

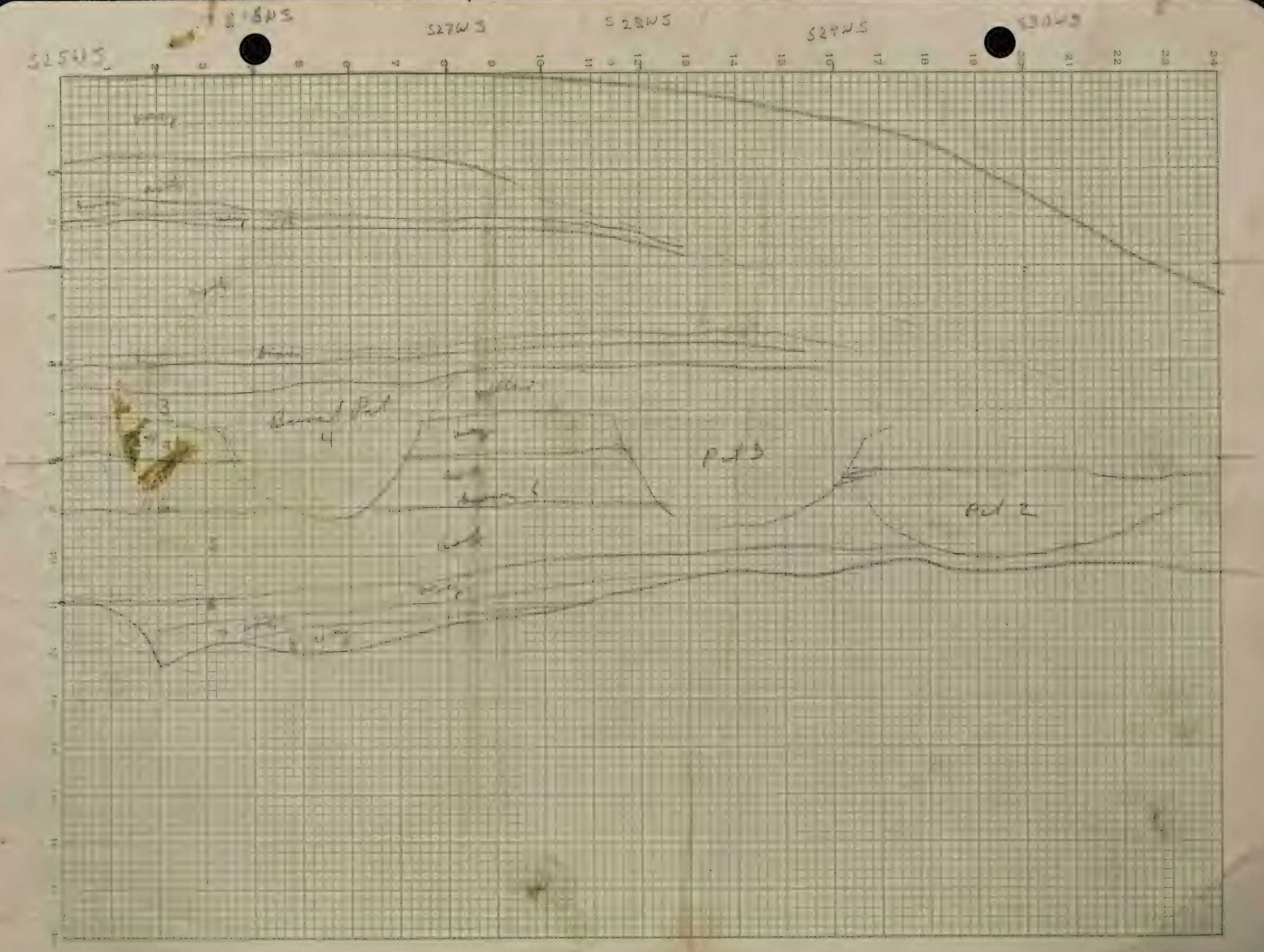
5

S25, L3 S10 L3

248 s

S10E10, L3

Location Delta - Whaling Rupture Fresh River Gravel - Digging


S25WS
S27WS
S28WS
S29WS
Pit 3
Pit 2

Sugar ~~Plants~~ Plants — Reed Hill pg. 210–220
Consult — Deerr — The history of sugar
Moldenke & Moldenke — Plants of the Bible

No need for sugar as carbohydrates (starches) take concepts.

Natural sugar — rich substances

1. Honey — from many species & families
2. Date — P. dactylifera — Palmaceae
3. Carob — Ceratonia Siliqua — Leguminoseae
4. Mesquite — Prosopis glandulosa

Minor sugar plants (mostly crude sugar)

1. Sugar or Rock Maple — Acer saccharum — Aceraceae
2. Wine Palm — Caryota urens — Palmaceae
3. Palmyra Palm — Borassus Flabellifer — "
4. Sorghum — Sorghum vulgare — Gramineae
5. Corn — Zea Mays — "

Major (mostly refine

1. Sugar Cane — Saccharum officinarum — Gramineae
2. Sugar Beet — Beta vulgaris — Chenopodiaceae

Honey - has glucose & fluctose from bees, ants & a few other bugs
- bees domesticated in Old World and New
prehistoric from stingless bee - honey mixed with larvae

Date - sweets fruit - 50% sugar -

Carob (bean) - like honey locust - (sustained John the Baptist)
(St-John's bread) - good livestock feed in Near East. -
- Used to flavor chewing tobacco
Old World Origin

Mesquite bean - New World Origin

Use of pure sugar is modern invention

Evolution - 1. Chewing to extract sugar and spit out quaid
2. Extraction of sweet sap - maple sap etc.
and robbing sap from flower (wine palm, coconut, maguey)
3. Production of syrup by boiling down sap.
4. Production of crude sugar - Gur - India Panela - Mex.
5. Chemically pure sugar - price steadily decline
- using it in larger quantity
13% of our energy from it.
correlation between sugar and dental carries

Maple sugar - Old Indian custom in New England
- lapped in spring for sap
sap evaporated to crude sugar
crude sugar boiled and it full of impurities
that give it distinctive taste

Wine Palm – India & Ceylon – grows for 15 years then flowers.
– Before flowering pith is sweet but after flowering Flower is sweet and used for crude sugar or toddy drink.

Palmyra – used for sugar but has many other uses.

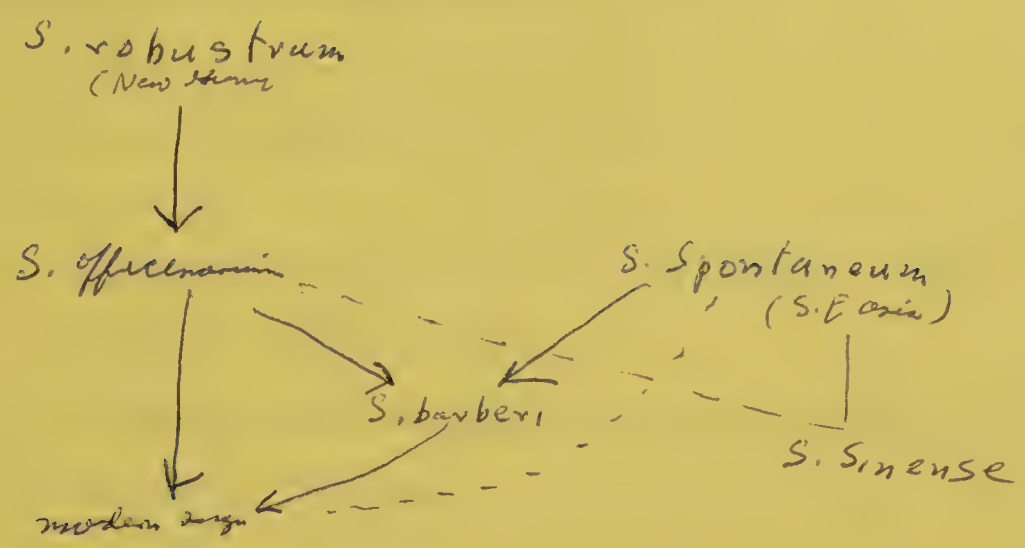
Sorghum – 4 kinds.
1 grain
2 fibers.
3. – brooms
4. – sweet stalk = molasses

Method of production – stalks squeezed by rollers juice evaporated by being forced through baffles in a pan and comes out molasses.

Corn – don't get sugar from sap but from starch and rarely from kernels of sweet corn
– Pinole made by Indians from sweet corn
get it by hydrolysis from corn starch or dextrose that lead to sugar

Sugar Cane – 1/2 world sugar from cane – 12% of world energy
1. A grass – 18 to 20 feet high, large root & stalk like bamboo –
– In wild canes are dry & pithy
– Domestic " " sweet & juicy
Requires – high temperatures & wet climate – tropical
Flower of cane is beautiful
Not planted by seed but vegetatively with seeds hybridized
Most modern cane are complex hybrids and sterile.
Origin – 2 sub species domain { S. barberi – N & Central India; S. sinensis – S. China; S. officinarum – Malaysia }
wild cane – S. robustrum = New Guinea
S. spontaneum – everywhere in S. east 1/4 of Asia

Longeladerf

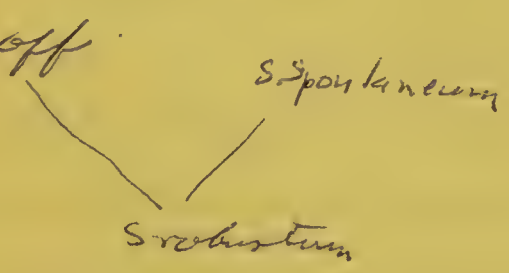


S. officinarum domesticated directly from robustum in India

S. Sinense | S barberi is hybrid of offi and wild spontan

Possible that S. Sinense & barberi both could have come directly from S. Spontaneum

Indian genetics:
say robustum is
hybrid of off & Sport.



Original step in domestication of sugar was a mutation
(like corn, sorghum)

Sugar Beet - One of few plants consciously domesticated & bred to sugar in modern times

Origin Old beets - originated from Beta maritima from around Med. Sea.

— Among Roman peasant had boiled to get syrup.

— 1747 - Margraf - found out syrup had sugar

1781 - Achard - first extracted sugar

1800-10 - " had factory for sugar

1800-1820 Koppy - another factory had also detected beet and found sugar beet 10-17% sugar

1811 — Napoleon - set up prize for getting sugar from beets so Europe product not bought

1820 — Vilmarin (father+son) - seed factory

1861 — " (son) — produced 6 to 17% sugar almost as much as sugarcane

— very efficient - grown in temperate climates

Starch - root, stem & leaves & fruits

(A) Used for starch stems

Sago Palm (Metroxylon Sagi - Palmacea

(B) Starch Fruits

Banana — Musa paradisiaca - Musaceae (banana family)

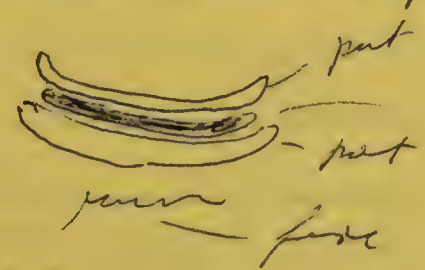
{ Bread fruit — Artocarpus altilis — Moraceae
{ Jack fruit — " heterophyllis

C Starchy Roots & tubers

tropical { Yam - dioscorea alata — Dioscoraceae
{ Taro — Colocasia esculenta — Araceae
{ Cassava - Manihot esculenta — Euphorbiaceae

sub-tropical & temperate { Sweet Potatoe — Ipomoea Batata — Convolvulaceae
{ Irish Potatoe — Solanum tuberosum — Solan

Sago Palm - South Sea & New Guinea
- very rich in starch just before flowering takes place about age of 15
- Cut open trunk - get out pith & fiber
Then soaked and ground. - pure starch
- makes cakes & porridge



Banana - original home in India
- Palms & bananas spread all over tropics
Large herbaceous fruit.
- our cultivated variety is hybrid much no seeds
- wild varieties much variations & have seeds
- our banana is Gros Michelle

Hill
Salomon - the history & social influence of the Potatoe

Plantain banana is usually cooked

Breadfruit - (like osage orange)
- highly over-rated
- inciped tasting
Malaya and Pacific Island

Starchy Roots & tubers - easy to prepare
- protected from animals
- easily roasted & boiled
- easily collected & eaten raw
- easily planted

Paine says agriculture began with root crops - all that is needed digging stick

Sauer - long period in tropics of root agri before cereal domestication
- primitives plant but often don't seed

Many edible roots all over -
Tremenodous production per plant - no limit to root
Potatoe - Sweet Potatoe original tropical plant

Yam - Old World plant - huge roots of 30 to 40 pounds
baked, boiled, ground into flour in Tropics

Taro - Old World plant - has lopic acid and has to be boiled out - very ancient & known to Egyptians
Most specialized in Hawaii - make poi
1. Digg hole - them fire & stones heated
2 Stone covered with leaves
3 Then taro steamed on leaves.
4 The ground to push
5 allowed to ferment

Manihot –

2 varieties – bitter – prussic acid-like
sweet – " " cooler peaked off
Bitter variety removed by – juice squeezed out by
use of tipipiti to make tipioca

Sweet Potatoe – American plant – very productive
500 to 600 bushels per acre – high
starch
– Found in both old world & New World
and had to be transported by man.
Mangelsdorf says Polynesians carried it back

White Potatoe – Native home South America
– Vavilov says Chile
Salaman says Columbia
Mangelsdorf – Center of Diversity is Peru – 400 kinds

Peruvian method – produce Chuño
– Potatoes dug & froze.
– Next day stomped to squeeze water
– Then left to dry – process repeated for 5 days
– Eventually get a meal – dry & starchy

Potatoes introduced to Europe by Spain from
Columbia in 1570 – Maybe Drake in 1586
had trouble being introduced reasons
1. Not mentioned in bible
2. Skin of potatoe looked lip leprosy
3. Flower looked like deadly flower of nightshade
4. Introduced & taken by starvation &
industrials for feeding works
Irish is exception – called murphy & coker
Reasons – Irish peasant had small land
– Irish climate bad for cereals
1845-6 – had disease of potatoes & famine

Irish went to Boston because Cunard line was a cheap mail line for delivery of Canada mail.

Seed Pool – Marketing with the "Grasses" Chapter.

Cereals –

Meso-Egypt – wheat & barley
rye

India-Japan – rice

New World – corn

Value – grain is a nut-like structure – caryopsis
(A) cores empire of new plant (like eggs)

(B) Carbohydrates, protein & fats as well as vitamins – adequate diet even if used alone – Guatemala 83% corn

(C) Cereals force a discipline on peoples
1. Sedentary (while roots can be nomadic)
2. Conscious of seasons
(a) orchestration
(b) astronomy

How did men come to use cereals.
(A) Food In chaff or glume (hard to eat) so fire is necessary
1. If right moisture will pop & escape from glum – rice, corn
2. It may swell or parch if lacks water and thus become eitable

Cereal + heat = etible food (preserve all food value)

(Grain to Bread. Transformation)
(a) parching.

(B) Soaking of grains – either (a) of grain
(b) of meals
(c) gruel

(C) Grinding – (a) muller
(b) metate

(D) – Soaked-ground food – roasted
(E) – Gruel ferments then plus heat = bread

Cereal + heat + grinding + water + yeast + heat = bread

Making of beer and bread go hand & hand.

True Cereals all grasses - large caryopsis -

Gram Gramineae - largest in plant - 600 species, 600 genera
- A Annual or perennial herbs -
(B) Jointed stems or culms (hollow)
(C) Spiral sheeted leaves
(D) Fibrous root systems
1. tremendous network of roots - makes use of large amount of soils & hold zone

(E) Growth zone - growing part of stem - is very low thus if top knocked off it still grows

(F) Inflorences of grasses - are spikelets with one or 2 flowers

Cereals of Economic importants
major
1 Rice - Oryza sativa L.
2 Wheat
3 Corn Zea Mays

Minor cereals
4. Barley - Hordeum vulgare L. (lineaus)
5 Rye Secale cereale L
6 Oats Avena Sativa L
7 Sorgum Sorghum vulgare Pers (oon)
8 Millets Setaria, Panicum, Pennisetum
9 Jobs tears Coix Lachryma - Jobi L.

Pseudo - cereals (not grass family
Family - Polygonaceae 10 Buck wheat - Fagopyrum esculentum Moench
" - Chenopodiaceae 11. Quinoa - Chenopodium Quinoa
Amaranthaceae 12. Amaranths - Amaranthus Spp.

Barley – one of the most ancient
- not good for bread but a good porridge
- today for cattle or beer
breaks down carbohydrates
Barley converts to sugar, easily
Beer has barley making malt
Most cold resistent of cereals

Rye – not so ancient of wheat & barley)
- very cold resistent
- poor bread.

Oat – not used for bread.
- good porridge food

Sorghum – 1. grass (sudan) – for straw & hay
2 sweet sorghum – stems for molasses & syrup
3. grain sorghums – Vavilov says from Africa
(a) drought-resistent – used in plains
necessary for horses.
(b) Many used

Millets – very important in India

Jobs tears – for making rosaries (hard shell form
– soft shell form eaten in Phillipines

Buckwheat – used as a honey plant
- added to pancakes & scrabble.
- weed killer
- medicine plant – rutin for high blood pressure

Quinoa – rarely eaten except in high Andes – very nutritious
- largest amounts of vitamins & minerals – used for
lama food & porridge

Amaranthus - still has religious significance to Mexican Indians -

Rice - 60% of people of world, 1 lb per day
50% of world food energy
- Annual and aquatic - never limited by land.
- prevalence of malaria closely connected because mosquito lives in rice fields

21 wild species.
2 cultivated.

O. ~~sta~~ sativa - Asia
O. glaberrima - Africa.

Ancestors come from wild rice.

O Perrenis
O. sativa varfatua
O. breviligulata

Ancestral Theories.

O. Sativa — O. Sativa var

O. brevil. — O brevil

or

O. Sativa — ~~Obrevil~~ O. glaberrima — perrensis

Wheat - by Mangelsdorf or Wheat in Scientific American - July Aug. 1953

Corn is American plant

(A) [illegible] 1942 [illegible]

(B) [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

(C) [illegible] 1549 [illegible]

(D) Pomar de [illegible] Pan [illegible]

1. Fat plant

2. [illegible]

3. [illegible]

4. [illegible]

Use of corn [illegible]

Benzoin - 1541 - 1565

(a) [illegible]

(b) [illegible]

(c) [illegible]

(d) [illegible]

(e) popping

(f) [illegible]

Animal [illegible] Tortillas

1. [illegible] 13

2. [illegible]

3. [illegible]

4.

[illegible]

[illegible]

[illegible]

[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]

[illegible]

[illegible]

1. [illegible]

[illegible]

6. [illegible]

7. [illegible]

8. [illegible]

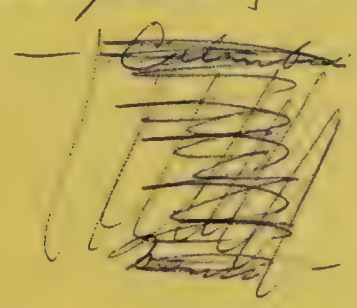
Read Hill – Chapter VII, VIII, IX

Protein Foods

Sauer – postulates agri invented by people near fresh water with protein (in fish) and then developed for starch rice etc & found knowledge of seeds

Modern agri-industrial civilization has milk, butter & meat where problem is acute is thickly populated when starch & sugar & carbohydrates are 32% of diet it is unsatisfactory –

– ~~Catamba~~



Long range (1) extract protein from plants not used such as alpha, – MG. Irry has extracted protein from leaves in many wild plants. –
(2) Growing of not vascular plants such as algae (Chlorella) 40 tons per dry matter per acre also, can control protein content

Short range. – answer in legumes & nuts

Legume family – 12000 species – 550 genera –
3 main families – world wide distribution
great diversity –
– produce many other products besides food. – Pectinia & Cesbanae fibers locust, rose wood, spice (curry powder) sandal wood, licorice, tannish – gum arbaic, resin etc.

Legume - pod opening along 2 suture when pod is ripe
- all has rhizobium leguminosarum on roots and produces nitrogen for soil - refertilize soil for other agriculture products. - important in soil as nitrogen, phosphorus & potassium -

Vavilov - 8 centers of origin of plants and each center has a number of legumes.
- India has 12 legumes and are very important, almost replace wheat and one substitute for meat - Did meat taboo come because of heavy legume protein or vice versa.

Legumes

1. Chick Pea (garbanzo) - Cicer Arientinum
- spread at early date to Near East and probably came from India - leaves secrete fluid acetic acid & oxalic acid
- used as soup; also substitute for coffee

2. Soy Bean - Glycine Max - originated in China and there there is a wild form G. usuriensis
- rich in protein and fat, calcium & phosphorus, Vitamin A, & various acids. 13 of known amino acids
- used in many ways, salads, boiled, sauce, fermented, sauce mixed with fungus aspergillus oryzae
- vegetable milk, cheese
- 1804 first used in Penn.
1898 and more recently corn belt began growing almost as much as corn - good in rotation.

3. Peanut - Arachis - hypogaea - American plant originally - probably from S.A.
- introduced to Africa in early 1500 by Portuguese -

Peanuts become important during Civil War though introduced by slave traders - in U.S. as oil & shell eventually, - improvement by further introduced as food

4. Common Bean - Phaseolus vulgaris
Navy, kidney, - Origin unknown but are wild form in Mexico & S.A. Makes a various nutritions diet even when used alone.

5. ~~Nuts~~ Coconuts - Cocos mucifera - Palmaceae
very nutrous in problem & fat

315 Projectile points

29 Midpoint width 25, 66 mm long, 10 thick - Abasolo R.B

29a 33 ? pt gone, 8 thick - Abasolo R.B

37 30 by 50 by 8 - beveled point, crude flute - Tortugas

19 32 estimated 50 by 9 - crude basal flute one side Tortugas

18 38 65 by 14 - almost double point - Tersia double pt

28 30 just above base 57 by 10 - thinned base both side & slight serrated & bevelled pt Tortugas

18a 63 by 30 by 9 - stem incipient & 12 mm long - Gypsum
roundish base about 10 mm wide

18b 33 by 75 by 12 - " " & 13 m long " - badly bollard

46 36 - point gone but longer than 60, 9 thick - Abasolo R.B.

27 33 - pt gone but longer than 40 mm, 10 mm thick " "

46a thin basal fragment & half of one side " "

17a 32 by 54 by 8 - basally thin on one side & bevelled pt Tortugas Tri

35 32 more than 56 14 - slight basal thin on one side " "

17 35 82 15 - stem 24 & roundhase 12 wide - Gypsum - like

17c 38 by 56 by 13 - stem almost pointed about 7 wide & wided point above stem " "

17b 34 by 53 by 10 - stem 18 m long - 20 & 15 round base - Tongs 2 mm day - Long Tng

46 30 by 56 by 8 - 24 by 18 by 18 - ~~Tongs~~ shoulder at right angle - Lanlan
- not real tongs

Bifacial saw-like chopper (thin edge)

Large bifacial disk chopper

Flake chopper
Pebble chopper
Flat-surface thin pebble chopper
Unmodified pebble chopper

Unifacial side scraper

pebble smoothing

Gouges:
Gouges
Large elongate end scraper
Keeled scraping planes
Flat scraping planes
Discoidal scraper small
Tear drop
Closed
Smaller keeled
for thin flake:
thin flake
thumb nail
scrap with grasser pit

	1	2	3	4	5	6	7	8
Bifurcated [illegible] Chopper (chert) ✓	13	46	7	4	2	[illegible]	19	4
" " " chalk ✓	5	2	1	1		3	1	
Large bifurcated disk	2		2	1			1	
Blade chopper	3	3					1	
Flat pebble chopper	2	2					2	1
Pebble chopper	3	3		2	1	1	3	
Unmodified pebble							1	
Small disks	2	4						1
Pebble [illegible]								1
Small bifurcated [illegible] ✓	2	5						
Grinder ✓	1	3	1				3	
[illegible] ✓	5	16	1	4		1		1
Large [illegible] and scraper ✓	4	[illegible]	1					
Scraping plane - [illegible] ✓	5	12	1	6	[illegible]	5	3	
Flat scraping plane	3	14	1	1	1		2	2
Small [illegible] scraper ✓		1	1		1			2
[illegible] ✓		1	1		1			1
Small [illegible]								
Gravel								
[illegible]	1							
[illegible]	3	4						
[illegible]	2							
[illegible]	1	2						
Small plane [illegible]		3						
[illegible]	1	1		1			1	
[illegible] ✓	1		1					
[illegible] ✓		1						
[illegible]	1							
[illegible]	1							
[illegible]								1

[illegible] Torrego	S.L. Smooth	S.L. Bld	S.L. Brown	Occamp corrugation	Tumble B/W	
236	2					
281 a	24	3	10			
x 252	34	6	16			
x 253	4	8	1			
x 256	149	4	124	5	4	
x 272 ~~273~~	7	4	1			
x 281	4	8	3			
x 344	26	1	6			
x 298		2			2	
299	14	2				
284				3		small corners [illegible]
286			11	4		1 small [illegible] [illegible]
343			8			small CIV & S.IV

Material Culture

1. Directly utilitarian (economic

2. Not directly utilitarian (esthetic & ceremonial artifacts)

Really want to know is how many hours per year the average person did of each of these activities per year

1. Utilitarian
2. Non utilitarian

Can't be done here perhaps in Sierra Madre cives.

Therefore number of activities for utilitarian

	SPP	MS.	S	B	Lamellar	C	Edge & Cut	Mortar	Smaller	Metals	Mean
L.A.	1	1	1	1	1	1		1	1	1	1
LS	1	1	1?	1	1		1	1	1	1	1
E	1	1	1?	1	1		1	1	1	1	1
Lg	1	1	0?	1	1		1	1	1	1	1
A	1	1	1	1	1	1		1	1		1
IP	1	1	1	1		1		1	1		1
No	1	1	1	1		1		1	1		
Lem	1	1	1	1		1					
						1					
Dim	1	1	1	1		1					

Al Hanzyan,
1 hearth
scraper
Chopper
Bifaces

Lerice - Tex A
Spear
hammerstone

Nogales - LA -
Chopped ants
mortar
pebble [illegible]
pits
drilling
bone tools

La Perra - LA
Muller

Almagre - LA
house
lamellar flake

Lag - LA.
mulate
[illegible]
pestles
spindle whorl
pottery

Lag - [illegible]
Adze
bark beater

Lag [illegible]
Celts
home
ladles
[illegible]

L. A.
drill
[illegible]
[illegible]

		Chrlst	decap	[illegible]	[illegible]
1	Settlements	✓			
2	Flora and Fauna				[illegible]
3	Projectile Points	✓	✓	3/4	156
4	Scrapers (unifaces)	✓	✓		630
5	Biface	✓	✓		546
6	Seeds [illegible]	✓			72
7	Bone and shell	✓	✓		180
8	Wooden tools	✓	✓		283
9	Nets and textiles	✓	✓		68
10.	Cordage and knots	✓			~~2[illegible]~~ 1000
11.	Mats, Baskets & leather	✓	✓		161 + 51 - 52
12.	Pottery	✓	1/2		[illegible]

veg - 43,133 + 25 000
agou = 21,930
bone = 3,835
feces 3,000

— check [illegible]

[illegible]

E 15 1120 [illegible]

[illegible]

226

11 Molcajete - Design 1

1 pipe
1 pearlie bell shaped
4 lamellar flakes
1 shell disk dead ½ in diam
1 shell pendant
1 shell half moon

225

About 75 shends to worn to identify
21 Infernillo Brushed
6 Palmillas Polished
1 Rim 22
10 Zaquil Red
3 Palmillas Engraved - Design 6
3 Palmillas Plain
2 Molcajete design 1 slumbing foot
1 " " 2 " "

224

1 Tortugas Tri
1 Palmillas Corn notch
1 shell disk - 3/4 inch in diam
4 Molcajete Design 1
15 Palmillas Plain
1 slumbing foot
35 Infernillo Brushed
1 Palmillas Black
45 Palmillas Polish
18 Palmillas Engraved, Design 6 mostly
23 Zaquil Red

227

3. Palmillas Corner notch
18 Infernillo Brush
4 Zaquil Red
12 Palmillas Plain

223

5 Zoquist Black
Rim 20
7 Pueblito Plain
10 " Brown
7 Pueblito polish
4 solid conical foot
1 Fine cream
4 Estebones Red 11 Rim 25

2 rotter mans

2 Hand modelled figures type Q — ?

42

195 —

228 — 4 Infernillo
1 Plain — solid foot
2 red

189

[illegible] R. B

173 – don't [illegible]

1 Cl Pierce Block

1 Calabar Pot

4 small Ammonite [illegible]

280 A

14 Jaguar Rest
2 Palmetto Head
6 Infernella knots
1 Palmetto Bead
1 Malaga work designs 1
22 Palmetto Plain
1 Rim 45
8 Palmettos Polished
3 Rim 31

1 red pipe stem
1 mold made figure
280B 2 sherd disk
196 Henry Plain (Palmillas chest)
1 Lamellar flake
92 Zaguiri Red
1 Rim 29
1 Rim 20
1 Rim 39
1 Rim 28
17 Palmillas Black
11 Rim 22
1 Rim 20

281 Palmillas Plain
1 slanting foot
11 Rim 20
1 Rim 42
11 Rim 22
11 Rim 16

164 Infiernillo Brushed
111 Rim 4
11 Rim 16
Rim 1
106 Palmillas Polished
1 Rim 46
11 Rim 18
11 Rim 20
1 Rim 38
1 Rim 37
1 Rim 36
1 Rim 16
12 Malcaje design 1
1 design 2 with slanting foot

3 Engraver
1 Design 27 Rim 24
Design 17 Rim 47
Design 6 Rim 49

250 D
~~[illegible]~~

156 Infiernillo Brushed
12 Rim 44
2 Rim 16
1 Rim 1
21 Zaguan Red
1 Rim 22
2 Palmillas Black
7 Palmillas Engraved - Design 30
32 Palmillas Painted
1 Rim 20
IIII Rim 13
1 Rim 31
244 Palmillas Plain
II Rim 15
III Rim 26
III Rim 1
1 Rim 28
III Rim 16
1 Rim 17
9 Mulcagole - design 2
5 Rim 22
4 Stanley fat

243 — Hewitt Pennsylvania

267 " "

264 "

251 "

267 "

258 "

259 "

248

6 [illegible]

2 [illegible]

1 [illegible]

246

4 [illegible]

11 [illegible]

28 [illegible]

1 [illegible]

24 [illegible]

3 [illegible]

2 [illegible]

243

2 [illegible]

1 [illegible]

5 [illegible]

241

2 [illegible]

1 [illegible]

1 [illegible]

1 [illegible]

2 Kent [illegible]

1 [illegible]

290a [illegible]
16 [illegible]
1 [illegible]

290
7 [illegible]
[illegible]
[illegible]
14 [illegible]
1 [illegible]
2 [illegible]
1 [illegible]
5 [illegible]
1 [illegible]
2 [illegible]
[illegible]

289
[illegible]
[illegible]

269 or 268
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

384 continued

2 [illegible]
5 [illegible] [illegible]
[illegible] Black
7 [illegible]
9 [illegible] (Red)

[illegible]

1 small stopped [illegible]
1 large [illegible]
1 [illegible]
2 [illegible]
2 [illegible]

337

2 [illegible]
2 Long [illegible]
1 [illegible]
1 [illegible]
2 [illegible]

195

4 [illegible]
1 [illegible]
2 [illegible]
1 [illegible]
2 [illegible]
1 [illegible]
1 [illegible]
1 [illegible]
4 [illegible] Red
2 [illegible]
1 [illegible] Type 2

195

9 [illegible]

13 [illegible]

9 Rm 17

1 Rm [illegible]

2 Rm 29

1 [illegible] Rm 15

2 [illegible]

4 [illegible]

1 Rm 38

[illegible]

2 Rm 46 [illegible]

1 [illegible]

1 Rm [illegible]

1 Rm [illegible]

1 Rm [illegible]

[illegible]

[illegible]

1 [illegible]

[illegible]

[illegible]

[illegible]

1 [illegible]

6 [illegible]

1 [illegible]

2 [illegible]

4 [illegible]

2 " [illegible]

187

67 [illegible]
[illegible] " [illegible]
7 " [illegible]
[illegible] [illegible]

192

4 [illegible]
1 [illegible]
1 [illegible]
1 [illegible]
5 [illegible]
1 [illegible]

194

7 [illegible]
4 [illegible]
12 [illegible]
12 [illegible]
2 [illegible]
[illegible]
[illegible]
[illegible]
1 [illegible]
1 [illegible]
7 [illegible]
4 [illegible]

2?2

3. Palmetto Plain
2 " Polish
1 Infiernillo brush
1 reputed mold made figurine

281

9 San Lorenzo Plain
3 " " Polish
8 " " Brush
1 big black
1 San Lorenzo Sun

recorded

260

Pueblito Plain

262

~~1 Tuesta B/W~~ ?
8 Eslabones Red
2 Tabalta Black
1 solid conical foot
7 Pueblito Brush
40 Pueblito Plain
1 Pueblito Polish with basal ridge
1 Pueblito Plain large solid conical foot

265

19 Zaqual Red
3 Zaqual Black
Palmillas Palm
2 slant feet with parallel line
60 sherds badly worn

288

9 glaze sherds
4 Los Angeles Smooth
3 L A, Brushed

? 258

2 Zaqual Red
3 Palmillas Palm
17 Inf
16 Palm Plain

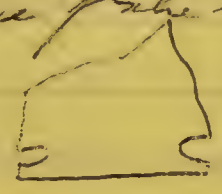
271

1 Large flake side scraper
3 San Antonio Red
4 Long L. Brush
12 " " Smooth
2 Huasteca B/W

272

4 large flake side scrapers
1 snub nosed end scrapers
7 San Lorenzo Smooth
2 " " Polish
1 " " Brush
2 Palmillas Polished

273 Spoke shaver 1 large flake side scraper



1 San Lorenzo Sidewalk
1 pt frag.
2 San Lorenzo brushed shoe

256

31+11 San Lorenzo Smooth + 1 pot
1+3 Rim 6
2 Rim 8
1 Rim 23

4+66+~~[illegible]~~ 38 San Lorenzo Brushed
2+4 Rim 6
2 Rim 15
4+4 Rim 5

2+3 San Lorenzo Corrugated
4 San Lorenzo Polish
4 Huasteca B/W (Monte B/W

245 – 1 red sherd crude temper
1 Tonsil Polychrome

246 2 Palmillas Smooth
1 Palmillas Serrated Pt

253

8 San Lorenzo Brushed
4 San Lorenzo Plain
1 La Salta Black ? or S. L. Black
1 Calin R B.

250

2 Hawaiian B/w
2 ~~Los Angeles~~ San Ordoño Red
1 Zaqual Red
4 San Lorenzo Plain

244a — probably scrabbed has much Zaqual Red but with Round feet & some Plain large solid conical - from Laguna

244 — north of El Toro - something else

255 — Don't know what it is have based flange bowls

252
34 San Lorenzo Plain
16 " " Brush
6 " " Polish
1 Matamoros Tri

14 Laguna red.
2 fine cream
18 brush
1 Langtry or.
4 black - el Pinco.

240

17 Zoquet Red
4 Palmettos Plain
1 " " with Hanley foot

239

2 Zoquet Red
7 Palmettos Plain
2 Hanley foot
3 Palmettos Polished
1 " Thick

[illegible]

(279

1 [illegible]
1 [illegible]
1 [illegible]
3 [illegible]
3 [illegible]
3 [illegible]
1 [illegible]

[illegible]

(276

1 [illegible]
3 [illegible]
[illegible]
1 [illegible]

[illegible]

248 - Surface

			Crearch
San. Antonio Polished	- 10		29
San Antonio Red	- 9	1 rim 46	10
Accompo Corrugated	- 1	1 rim 6	
San Lorenzo Polished	- 10		3
" " Brushed	- 14		37
" " Smooth	- 28	- 1 rim 5	104
Zaquil Black engraved	1		
Palmillas Polished	1		
Palmillas Black	1		
San Lorenzo Eng			15

230

37 Palmillos ~~Plain~~ Polish
5 Infiernillo Brushes
1 Rim 10
4 Palmillos Plain
Palmillos Engraved
7 Rim 41 design 6

2 Mulcayete - Slaten foot Design 1

4 Jos Red on white ?

29 Zaquil Red
10 Rim 32
2 Rim 20
1 Rim 36
1 Rim 22

226
31 Infiernillo Brushed
21 Palmillos Plain
1 Slanting foot
3 Palmillos Black
1 Engraved design 29, Rim 41
5 Palmillos Engraved, design 4
2+17 Palmillos Polished
11 Rim 46
11 Rim 29
1 Rim 30
1 Rim 20
1 Rim 22
7 Rims too small put down the 20
2+6 5+5 Zaquil Red
2 small conical feet
1+1+5 Rim 29
1 Rim 48
11 Rim 26
11 Rim 44
11 Rim 22
1 Rim 46

241

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

111 Rim 28

1 Rim 22

1 Rim 10

2 Rim 20 ?

2 [illegible] 5 Infernillo Bruch

1 Rim 4

11 Rim 18

11 Rim 31

1 Rim 21

1 Rim 15

5 pipe

[illegible] ——————— [illegible]

[illegible]

[illegible]

[illegible]

238

1 Part of effigy brushed ware
1 " " Zaquil Red
1 " " Palmillas Engraved

19 [illegible]
[illegible]
14+78 Palmillas Polished
22 [illegible]
[illegible]

14 Rim 7 — [illegible]
2 Rim 43
1 Rim 44
[illegible] Rim 22
1 Rim 14
1 Rim 10
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
36+35 Zaquil Red
[illegible]

3 Designed molcajete
11 Rim 13
1 Rim 34
[illegible] Rim 20
1 Rim 47
[illegible] Rim 16
11 Rim 21
[illegible] Rim 22 [illegible]
[illegible] Rim 29
11 Rim 37
1 Rim [illegible]
1 Rim 25
1 Rim [illegible]
[illegible] Rim [illegible]
[illegible] Rim [illegible]
1 Rim [illegible]
1 Rim [illegible]
[illegible] Rim [illegible]
1 Rim [illegible]

238

[illegible] Palmetto Black

I engraved

I Rim 16

I Rim 21

I Rim [illegible]

III Rim [illegible]

I Rim [illegible]

I Rim [illegible]

I Rim [illegible]

I Rim 7

[illegible]

[illegible] 17+30 Infiernillo Brushed

II Rim 7

III Rim 44

II Rim 5

I Rim [illegible]

[illegible] Rim 10

I Rim [illegible]

[illegible] Rim [illegible]

I Rim [illegible]

[illegible]

[illegible]

[illegible] 22 Palmetto Plain

II stoneing foot

I Rim 30

III Rim 20

I Rim 29

II Rim 16

II Rim [illegible]

I Rim [illegible]

II Rim [illegible]

[illegible] Palmetto [illegible]

Palmetto [illegible]

Design [illegible]

III Room 2[illegible] [illegible] 2[illegible]

III [illegible] [illegible]

IIII " [illegible]

III [illegible] [illegible]

III Design [illegible]

II Design [illegible]

I [illegible] [illegible] [illegible] [illegible] } [illegible]

II [illegible] [illegible] [illegible] [illegible]

Palmetto [illegible]

II [illegible] Room [illegible]

II [illegible] [illegible]

I [illegible] Room [illegible]

I [illegible] Room 2[illegible]

II [illegible] Room [illegible]

III [illegible] Room [illegible]

I [illegible]

I [illegible] Room 2[illegible]

3 [illegible] Room [illegible]

2 [illegible] Room [illegible]

4 [illegible]

I [illegible] [illegible]

I [illegible] [illegible]

[illegible]

237

[illegible] (all but 2 near road

[illegible] near road

5 [illegible] - 4 near road

[illegible]

[illegible] 1 near road

[illegible] (3 near road

[illegible]

[illegible] - near road

[illegible] near road

[illegible] near road

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

238

[illegible]

239 [illegible]

[illegible]

[illegible]

[illegible]

Im R 235

33 Palmillas Smooth ?
7 Palmillas Plain
4 Zoquil Red
1 gouge
1 metates

233.

1 jade bead
13 ~~Chips~~ sherds ? probably Palmillas. heavy red
1 black frag

232

6 Zoquil Red
4 Infiernillo Brown
1 Palmillas Polish
18 Palmillas Plain

231

31 Palmillas Smooth
1 Design 1, slanting foot
1 Rim 34
10 Palmillas Black
2 Rim 34
11 Palmillas Polished
Rim 16
3 Palmillas Infiernillo Brushed
3 Zoquil Red
2 Rim 29
2 Rim 41
Palmillas Engraved
6 Rim 20 design 4

1 Palmillas corner-notched

San Antonio

	S.A Red	S.A Polyn	S.L Brush	S L Smooth	3/ow	Zonfall	Forced Poly	Spanned Glaze
x 237	4.		7	22	8			11
x 250	2			4	2	1		
x 245	1						1	
x 273			2					
x 271	3		4	12	2			
x 295	1	5	2					
x 334			4					
335			14					
x 336								
254	1		9					- Brownsville Cm
283			4					" "

Abercorn

	Impressions	Block	Pin wear	Heavy rod	
228					– 2 solid feet
242	6			1	– 4 solid feet
253	1	9		3	– 1 solid foot, modelled, frag
226			7	25	– 2 solid feet

X 244

X 241

level 2

	N10, L2	E5	E5 NSE10	NSE5	N10 E10	mice	E25 21	S10 W25 L3	N10 E10	S10 E20				
S. A. Red	1													1
S. L. Black	1		4	rim 10	1	2 rim 7		1						12
S. L. Smooth	4	1	2	4	1	6	2		1	1	1	1	1	25
S. L. Brown		3	1	3	1	5								14
Palmetto Plain			1											
Palmetto Patent Black						1								
S. L. Engraved						1								
Corrugated						4								

S15W30, L1A

	NS ES, L1	SSW25 L1	N10ES	N5E10 1c	E25	N10E10 L1A	N5E15 L1	N5E10 L1	N10E15	S10W25	N10	S15ES	ES	E20 1b	E10 1b	misc	S15 W30	N10 E10	SS ES	
San Ant. Red	1	1								1	2?				1	2		2		
San Lor Brown	1	11	17	7 2 rim 5	1	7 rim 10	4	5	7 rim 7 rim 10		7	7	5	2	4	4	1	3	1	1-2
San Lor Polish	1					3										1				
S. Ant. Polish	2	1	3						1											
rim 37			1						1					2	2	11	2		1	1
San Lor Brus		1 rim 10	5	3		3 rim 7	1			1	2	2	7	1	1	4				1-3
corrugated																9				
San Lorenzo Em																1				

elev 1 pipe stem

Site 326

1 [illegible] blade

1 [illegible] pebble (small 2½ long 1 dia

31 Los Angeles Brushed body sherd

4 Los Angeles Black " "

9 Los Angeles Smooth

1 Los Angeles Smooth [illegible]

5 unknown sherd (Pachtilo ?

1 ~~[illegible]~~ Tusca [illegible] Buff

Site 325

1 Mortar Element [illegible]

1 ~~[illegible]~~ Los Angeles [illegible]

Site 327 — ?

2 [illegible] [illegible]

2 [illegible]

4 Los Angeles [illegible]

[illegible]

[illegible]

[illegible]

Site 328

4 [illegible]

1 [illegible]

1 [illegible]

Tm - 175

1 Tortugas

2 Abasolo

2 Mortar

1 Lerma ?

221 11 [illegible]

222 - 5 [illegible]

3 [illegible]

1 [illegible]

1 [illegible]

Tm. 324 [illegible]

19 + 68 Cahabones Road Sandy Shrub

3 [illegible]
2 [illegible]
3 [illegible]
1 [illegible]
2 [illegible]
1 [illegible]

1 Rim 15 1 Rim 18
1 Rim 9 1 Rim [illegible]
Rim 7

?

(148) + 217 Pueblito Plain Sandy [illegible] 1 Rim 14

1 + 6 [illegible]
2 [illegible]
3 [illegible]
1 + 9 [illegible]
1 [illegible]

IIII Rim 12 1 Rim 3
1 Rim 5 1 Rim 27
IIII Rim 8 1 Bowl flange
1 Rim 21

26 + 115 Pueblito Barbed

2 small [illegible]

1 Rim 13 1 Rim 7 Rim 3 – 1 [illegible] top handle
IIII Rim 9 1 Rim 15 1 Rim 14
1 Rim 41 1 Rim 30

2 + 12 [illegible]

11 Rim 12

8 + 11 [illegible]

2 Rim 12 1 Rim 8
Rim 4 Rim 21

2 [illegible] – 3 [illegible] – [illegible]
2 [illegible]
1 [illegible]
1 Cotton R.B. 1 [illegible]
1 [illegible] ✓ [illegible]
✓ 11 [illegible] ✓ [illegible]
✓ 4 [illegible] 1 [illegible]
✓ 1 + 4 [illegible] ✓ 2 [illegible]
✓ 2 + 1 [illegible] R.B.
✓ 1 [illegible]
✓ 2 [illegible]
✓ 2 + 2 [illegible]
✓ 2 + 3 [illegible]
1 [illegible] Kent
✓ 1 coffee [illegible] – [illegible]

Tm c 301

1 small effigy cup
1 [illegible] [illegible] figure
1 [illegible] [illegible]
1 [illegible] [illegible] [illegible]

1 [illegible] pt
1 [illegible] pt
1 [illegible] pt

20 [illegible] Bed
1 Rim 5
1 Rim 12

1 large [illegible] [illegible]

140 [illegible] Plan
1 Rim 5
1 Rim 11
1 Rim 12
1 Rim 15

87 [illegible] [illegible]
1 Rim 14
1 Rim 7
1 Rim 12

8 [illegible] [illegible]
2 Rim 12

48 [illegible] [illegible]
2 Rim 12
1 [illegible] [illegible] [illegible]
3 large [illegible] [illegible]

244 — 2 boxes (1 [illegible] [illegible] [illegible])
14 ~~[illegible]~~ [illegible]
[illegible] [illegible]

Tm 323

4+18 Eslabones Black [illegible]
2 Rim 9 | 1 Rim 5
1 Rim 3 | 1 Rim 26
1 Rim 11

28+131 Pueblito Blanco [illegible]
1 Rim 3 | 1 Rim 5
1 Bizcocho | 1 Rim 11
11 Rim 25 | 1 Rim 27
1 Rim 12
1111 Rim 9
1 Rim 20
1 Rim 1 — 1 hollow foot
1+3 [illegible]
28+78 Pueblito Branched | 2 [illegible]
1 Type 16 | 1 Rim 16
Type 17 | 1 Rim 11
1 Type 9 | [illegible]
11 Rim 12
1 Rim 4
11 Rim 21
11 Rim 3

1+8+38 La Salta Black
111 Rim 9 | 1 Rim 22
11 Rim 24 | 1 hollow foot
1 Rim 13
1 Rim 9 — 1 parallel land [illegible]
12+51 La Salta Polished
111 Rim 12
1111 Rim 9
1 Rim 23
1 Rim 4
2 [illegible]
1+3 parallel land [illegible]
1 fine orange
1 [illegible]
1+3 Los Angeles Branched

[illegible]

1 [illegible]
2 [illegible]
1 [illegible]
1 [illegible]
3 [illegible]
7 [illegible]
2 [illegible]
1 [illegible]

322

1 Bell shaped pearls
1 Tortoise Triangular
1 Chasuble R.B.

140 Pocklets Plain
1 Rim 35
1 Rim 44

214 Bowl
1 Rim 9 — [illegible]
1 Rim 31

5 Roof

15 Pitched
1 Rim 43
1 Rim 44
Rim 28
4 [illegible]

320

1 Metamorphic
1 Thin flat [illegible] chopper
1 Los Angeles Breakout
1 " " Black
1 " " Plain
2 Calcareous Roof

321 1 Palmetto C. Nr
1 Tortoise Tri
1 Gray
1 Armadillo
1 Calcar

317 1 Tortoise Tri

319 1 gray

216

69 Los Angeles Beaverhead
4 Rim 45

7 Los Angeles Plain
1 Rim 46
1 Los Angeles Black
1 Stem Cavern

314-315 — excavated

313

chip
1 gouge
1 chopper

312

1. Ensor
1 Sampling - like a smaller
1 rest mans
1 notate frag (probably rest)
2 Nogales corrugated
8 Los Angeles Black
1 Rim 33
16 Los Angeles Beaverhead

33 Los Angeles Plain
1 Rim 29

4 Probable Beaverhead
27 Probable Probable
11 " Plain

Tm 311

26 Los Angeles Burnished
2 Rim 26
1 " 27
2 " 29
1 Rim 3
1 Rim 31
6 Los Angeles Black

28 Los Angeles Plain
2 Rim 12
2 Rim 39
1 Rim 47
23 Glaze ochrolo
1 [illegible] [illegible]
2 [illegible] Bogard Red

Tm 311a —
1 bell shaped pecks
2 [illegible] [illegible]

9 Pueblito Plain
1 Rim 30
11 Rim 26
2 Rim 9
[illegible] [illegible]
4 [illegible] Red
26 Pueblito Burnished
1 Rim 8
6 Pueblito Polish
1 Rim 27
10 ~~[illegible]~~ La Jolla Black
1 Rim 48
1 Rim 46
1 [illegible] [illegible] [illegible]

Tm c 310
100 [illegible]

[illegible] Carbonate Red
1 Rim 33
[illegible] Rim 12
1 large [illegible]

21 La Salta Black
Rim 16 [illegible]
2 Rim 12
[illegible] flange

17 La Salta Polished
2 Rim 9
1 Rim 26

125 Pueblito Plain
Rim 18 ✓
||||| Rim 12
1 Rim 35
|||| Rim 9
1 Rim 25
1 Rim 14
[illegible]

152 Pueblito Crushed
|| Rim 36
|||| Rim 16 ✓
|||| Rim 5
1 Rim 6
|| Rim 4 ✓
1 Rim 23
1 Rim 41
|| [illegible]
1 [illegible]

309

2 dead [illegible] & [illegible]

307

1 [illegible]
1 [illegible]
4 [illegible]
13 [illegible]
7 [illegible]
12 [illegible]
1 [illegible]
3 [illegible]
41 [illegible]

300

1 [illegible] of [illegible]
1 [illegible]
1 [illegible] of [illegible] ?

306

[illegible] [illegible] VI

305 [illegible]
1 chopper
7 [illegible]
East end
4 [illegible]
4 [illegible]
2 [illegible]
1 [illegible]
4 [illegible]
1 [illegible]
3 [illegible]
1 small [illegible]

304

1 [illegible]

6 [illegible]

2 Rim 16

72 [illegible]

11 Rim 6

14 Rim 41

1 Rim 16

56 [illegible]

2 Rim 31

1 Rim 14

14 [illegible]

12 [illegible]

1 Rim 35

1 Rim 9

1 Rim 13

19 Rim 25

3 small rubbing [illegible]

6 [illegible]

302

1 Hollow pyramid [illegible]

1 modelled pyramid ([illegible])

1 Ensor [illegible]

35 + 12 Eastbourne Nest

1 [illegible] flange

5 Rim 9

1 Rim 33

1 Rim 12

1 Rim 26

34 + 36 Pocklets Plain

4 Moldgate parallel bar

1 " [illegible]

2 Rim 15

4 large feet solid

1 small [illegible]

[illegible] + 22 Pocklets [illegible]

6 Rim 12

2 Rim 16

1 Rim 13

1 Rim 3

8 [illegible] Bead

1 Rim 24

1 Rim 12

2 Fine [illegible]

3 Pocklets Polished

1 Rim 9

1 Rim 49

1 Rim 14

A = 1
B = 2
C = 3 A
D = mh
E = 3
F = 4
G = 5
H = 6
I = 7
J = 8

Occupation 7 - level 2 - Zone B

Number of Trunks

Distinctive San Lorenzo Trunks - 243 & 274

Occupation 6A - Level 3A — Zone C - D

Number of Traits 42

Distinctive Flaco Traits in 274
2 Gouge Stemmed
1 elongate chisel
1 mullet (in pound) stone

Distinctive Flaco (New
x Bat Cave Corn
1 wanted gouge
1 twilled basket or bag
1 simple coil bag (?)

Infernally Lost
1 Ferrous bag
1 sampled scraping plate } can't belong
must be dug up

Accomp. Trait
1 3/5 bag — doubtful - maybe dug up

General New Traits
~~1 sample~~
1 bifacial knife
1 Spring trap

General old traits
left 3 twist 2 yarn cord
2 hard 3 twist 2 yarn cord
2 overhand knot in hard string
1 split wedge
1 thin flake side scraper
1 low-lite chopper
1 hammered [illegible] wedge
1 possible cone mainshaft
1 flat ended atlatl mainshaft
1 square hat in [illegible]
1 " " " [illegible]
4 twilled mat
1 elongate scraper
1 small painted sheet
1 3 [illegible] yarn
1 [illegible]

[illegible]
[illegible]
[illegible]

Occupation 5 - level 4-3 - Zone E-F

Number of Traits 64

Distinctive Traits of Occampo in Occ 2, 34 of 247 & 4 of 248

2 3/3 weave
1 gouge
1 abrader
beans
vegetable more numerous than bone

Distinctive New Traits of Occampo
1 twilled center - 3/3 edge basket
1 twilled matt with 3/3 strip
1 3/3 basket
1 3/3 center with 2/2 edge basket
1 twilled center - 3/3 edge matt

Mainly Infantile
1 large dish chopper
2 pebble chopper
5 lumped scraping plane
2 scraper graver

General Traits for first time
1 elongate scraper
1 general container
1 twilled square basket
1 braiding

General traits old
1 split wooden wedge
1 hammer conical wooden wedge
10 saw like chopper thin thick
2
2 flat scraping plane
3 thick (& thin) flake side scraper
1 small dish scraper
2 overhand knot on strain
1 " " - green
1 [illegible] head knot
2 pierced small shell
6 hard 5 twist 2 yarn cord
1 pointed bone atlatl foreshaft
2 hard 2 twist yarn, 2 yarn cord, 2 cord rope
1 hard 2 twist yarn
1 possible atlatl foreshaft

~~[illegible]~~ ~~[illegible]~~
[illegible]
[illegible]

Occupation 4 – level 5 – Zone G – [illegible]
Date 5,600 bp
Number of artifacts 17

Distinctive traits of accompo in Acc 2, 3, 4 of 247
1 Tortugas Triangular
4 common beans
more wild plant than bone

Mainly Infiernillo trait but also Accompo
1 Pebble chopper
2 humped scraping plane

General traits appear for first time
1 2 S twist soft yarn cord
1 slip knot of yucca

General traits appear early
gourds
squash
2 low-lobe chopper chin
1 Flat scraping plane
1 small disk scraper
1 overhand yucca knot
1 Abrasive point
2 2 S twist hard yarn cord
1 1/1 matt
2 2 twist [illegible]

248

Occupation 3 - level 6 - Zone H - yellow soil

Number of artifacts - 37

Distinctive Trait of Infiernillo in Occ 1 of 242 and Occ 1 & 2 of 248

1 loop twine bushel
2 Pebble chopper
7 humped scraping plane

Orchestra (New) traits of Infiernillo

1 tapered blunt ended stick
1 Flake chopper

General traits appear here for first time

1 flat ended actual foreshaft
2 checker matt

General traits appeared earlier

2 bound 5 twist 2 yarn cord.
11 saw-like chopper thick
3 saw-like chopper thin
1 thick flat side scraper
1 small dual scraper
1 possible cone actual mainshaft
1 overhand knot yucca
1 Abasolo Point
1 bound fiber 2 twist yarn, 2 yarn cord & 2 cord rope

Occupation 2 - Level 7 - Zone I - Unit Reptile
Date 8200 bp
Number of Artifacts - 84

Distinctive Traits of Infiernillo in Occ 1 of 247 or 248

1. Infiernillo Diamond
1 1/1 matt with ~~right~~ obliquely angle corner
2 Flat elim Pebble chopper
6 bumped scraping plane
8 squash (pepo)
26 (wild) lima bean
many bones
Z twisting of hard yarn also distinctive

Distinctive Non trait of Infiernillo

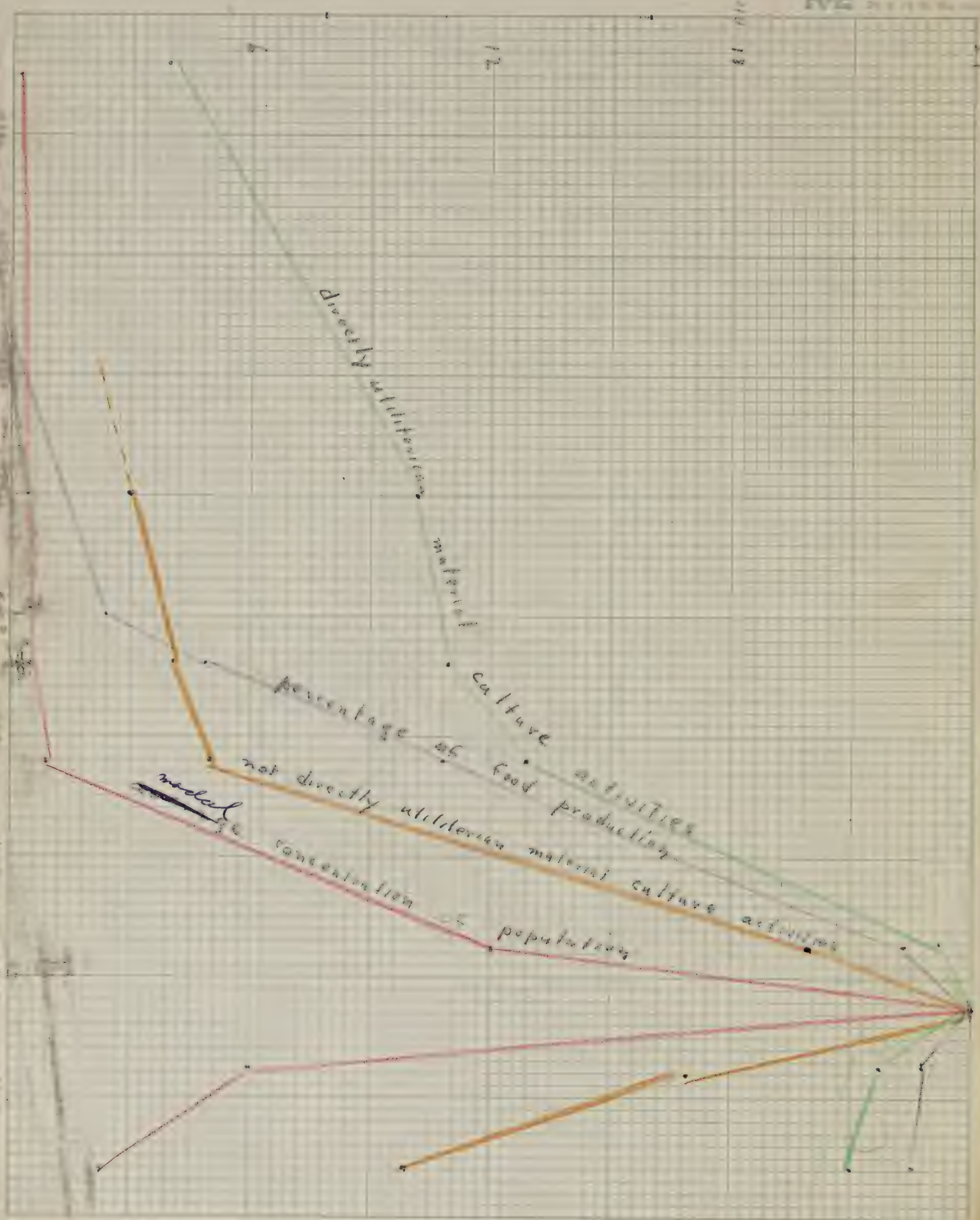
2 loop twine basket
1 digging stick
1 large disk chopper
3 Almagre slement (a few later but none)
4 Pebble chopper " " " " "
1 wooden fire tongs
3 Fuegian weave bag
2 gourds

General but first appear here

1 hard fibre Z twist yarn
4 " " " " , made into 2 yarn cord & 2 cord rope
3 - 2 [illegible]
1 Painted atlatl foreshaft
3 2 S twist hard fibre yarn cord
1 [illegible]
2 [illegible]
3 [illegible]
1 [illegible]
1 [illegible]
2 [illegible]
2 " " " [illegible]
5 [illegible]
5 " " " [illegible]
2 [illegible]

General but appear earlier

1 [illegible]
19 [illegible]
2 flat scraping plane
1 [illegible]
1 [illegible]



directly utilitarian material culture activities
percentage of food production
not directly utilitarian material culture activities
modal concentration of population
6
12
18

	LA	LS	E	Lag	A	Lat	Hog
pictographs	1	1	1	1	1	1	1
shell beads	1	1	1	1	1	1	1
burials	1	1	1	1	1	1	1
grave goods	1	1	1	1	1	1	
pendant	1	1	1	1	1		
Clay bead			1	1			
rattle			1	1			
whistle	1		1	1			
effigy vessel		1	1	1			
Incising		1	1	1			
Engraving		1	1				
Modelled fig			1	1			
Holded fig		1	1				
Painting		1	1	1			
Polishing		1	1	1			
ear plug		1	1	1			
smoothing	1	1	1	1			
wiping	1	1	1	1			
burnishing	1	1	1	1			
Plaza		1	1	1			
Ball courts			1				
Temples		1	1	1			
just head			1	1			
painted plaster			1				
pipes	1						
	10	17	24	20	5	4	3
	36	44	54	49	21	18	16	7	5

Plant Type

Quadrat	1	2	3	4	5	6	7	8	9	10
5	—	—	—	—	—	—				—
6	—	6	4	—	—	—	—	9	—	—
7		8	6	2	1	26			—	—
8	1	19	6	9	2	187	—	95	—	—
9	1	9	—	17	1	29	—	14	—	—
10	1	26	2	33	38	25		6	4	—
11	2	28	18	85	9	23	13	56	—	—
12	3	42	33	91	27	31	4	57	3	—
13	3	27	12	46	36	14	—	192	—	—
14	2	77	17	21	47	48	—	157	6	3
15	12	[illegible]	[illegible]	90	3[illegible]	44	19	1466	11	17
16	3	23	[illegible]	242	129	13	—	796	11	3
17	44	214	153	1116	1331	60	4	3610	120	6
18	71	164	112	142	1114	56	—	2935	98	10
19	[illegible]	93	52	115	316	24	1	987	58	7
20	32	189	153	75	996	66	—	5880	149	37
21										
22		25	3	4	1	8	1	39		
23	22	3	1	11	48		3	258		
24		7	0	5	2		2	300		
25	1	116	42	3	5	1	4	564	1	1
26	1	37	77	43	73	44	9	1525		
27		16	47	51	54	50	3	452	1	2
28	10	71	76	111	47	5	5	611	3	2
29										
30		31	19	69	76	148		198	4	

Plant Type

Quadrat	11	12	13	14	15	16	17	18
5	—	—	—	—	—	—	—	—
6	2	—	—	178	2	—	—	4
7	15	6	—	23	2	—	2	11
8	14	7	—	11	7	4	2	7
9	13	15	—	31	2	—	—	—
10	13	13	—	7	2	4	—	2
11	31	75	—	7	3	3	—	—
12	13	7	—	29	—	—	—	—
13	1	4	2	3	1	—	—	2
14	44	16	—	37	5	5	181	1
15	26	51	1	35	16	5	3	1
16	15	22	—	6	1	2	—	1
17	90	78	1	17	13	18	2	—
18	35	59	—	29	21	80	2	—
19	17	6	2	4	3	4	3	2
20	51	40	—	23	15	36	—	4
21		4						
22	49	15					1	
23	11	95		13		1	10	
24	9	35		3		3	11	
25	3	58		4	1	4		
26	19	76	2			90	1	
27	32	77	3	24	21	10		
28	156	22	4		25	23		
29								
30	29				7	16		

Plant Type

Quadrat	19	20	21	22	23	24	25	26
5	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—
7	1	1	20	—	—	—	—	—
8	1	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—
10	1	—	—	—	—	—	—	—
11	—	—	1	—	—	—	—	—
12	—	—	1	—	3	3	—	—
13	—	—	—	—	—	—	—	—
14	—	1	—	—	—	—	—	—
15	1	1	6	—	3	3	1	—
16	—	—	—	—	1	1	—	—
17	—	—	1	2	3	3	—	—
18	1	—	—	11	—	—	—	—
19	—	—	25	—	1	1	—	—
20	4	—	1	—	—	—	—	4
21								
22						2		
23						2	5	
24			1			13	1	
25	2		1			3		
26			20					
27			4		1	1	4	
28		7			1		8	
29								
30		4			5			

Plant Type

Quadrat	27	28	29	30	31	32	33	34
5	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—
7	—	2	—	—	—	—	—	—
8	—	12	—	1	1	1	—	—
9	—	1	—	—	—	6	—	—
10	—	1	5?	—	1	—	—	—
11	—	3	—	—	—	—	—	—
12	—	11	11?	—	—	20	—	1
13	—	—	23	—	—	—	—	—
14	—	8	12	—	1	—	—	—
15	—	290	8	—	2	8	—	1
16	—	69	3	—	—	—	—	—
17	—	146	102	—	12	4	2	—
18	—	111	22	—	8	3	—	—
19	—	14	9	—	—	—	—	—
20	1		25	—	4	2	—	1
21								
22								
23		2						
24		6						
25		5		1				
26								
27		4				3		
28		5	6			2	1	
29								
30			12					

Plant Type

Quadrat	35	36	37	38	39	40	41
5	—	—	—	—	—		
6	—	—	—	—	—		
7	—	—	—	—	—		
8	—	—	—	—	—	—	
9	—	—	—	—	—		
10	—	—	—	—	—	—	
11	—	—	—	—	—		
12	—	—	—	—	—		
13	—	—	—	—	—	—	
14	—	—	—	—	—	—	
15	—	—	—	1	—	—	
16	—	1	—	—	—		
17	17	—	1	3	—	—	2
18	—	2	1	2	1	—	—
19	—	—	—	—	—		
20	—	—	1	—	—		
21							
22							
23							
24							
25							
26							
27	1		1				
28	2						
29							
30			1				

41	[illegible]	Charred Bones	Charred Bones	Split and Burnt Bones	Grinds and Small Splits	[illegible]	Split Humerus Bones	[illegible]	[illegible]
—				—	—	—	—	—	—
		5	—	14	—	—	—	224	9 + 203
		[illegible]		20	1	1	—	162	32 + 130
		10		62	2	—	—	482	74 408
		6	[illegible]	5	3	1	—	170	36 + 134
		7	[illegible]	6	3	1	—	217	35 + 182
		13	[illegible]	10	4	—	—	317	55 262
		1		10	—	—	—	371	11 360
		8		20	1	—	8	412	37 375
		—	—	9	2	—	—	710	694
1		14		41	2	1	5 —	3250	63 3187
		—	—	31	—	—	—	1469	31 1438
2		11	3	[illegible]	1	2	31 —	7352	108 7244
—		—	—	29	—	1 + x	4 —	6737	23 6714
—		—		19	—	—	[illegible] —	1907	36 1871
—	1	31	4	159	2	~~3 + 6 3 fine~~	51 —	9114	[illegible] 9111
								32,894	
	[illegible]			4	1			4	
	[illegible]							179	5 + 174
	[illegible]			14	2			647	16 + 631
				3	1			488	4 484
				16	2			829	28 + 801
			1	8	7			3167	25 + 3142
1	[illegible]			90	6			1021	46 975
1	[illegible]		2	19	10			1381	39 1342
								7716	
				31	24			1039	325 714
								41,644	
								41,649	

Level 8 (Occupation 1)

		unident		ident	
N5 E15 -	L5	2			
E15	L5	1			
S10 E15	L3	1		1	
N10 E10	L5	30		6	
N10 E20	L6	7		—	
S10 E10	L8	1		—	
N5 E5	L3	6	48	1	7

Level 7 (occupation 2

S10 E5	L6	—		1	
S5 E20	L7/8	—		—	
N5 E25	L4	43		1	
N10 E20	L5	40		1	
E25	L5	7		1	
S5 E5	L7	—		2	
N10 E25	L5	30		1	
S10 E5	L6a	—		1	
S15 E10	L7	9		6	
E5	L4	6		1	16
S10	L7/8	5		[illegible]	
E15	L4	4		1	
N5 E10	L7	3		—	
S5	L7	15		—	
S10 E10	L7	14	200	—	
S5 E15	L3	20		—	
E10	L7	4		—	

Level 6 (occupation 3

S15 E5	L3	3		2	
S10 E15	L2c	2		—	
E20	L6	2		—	
S5	L6a	8		—	
N5 E30	L6	5		1	
S5 E5	L6,7,6	18		4	
S10 E25	L6/7	3		—	
S10 E5	L5	7		2	
E20	L7a	3		—	

over

Level 6 cont		unident	ident
S15 E15	L 4	5	1
S 5	L 6/7	2	2
S 20 E5	L 3	6	1
N5 E20	L 6/7	6	—
E 25	L 4	55	1

14

125

Level 5 (occupation 4

S5 W5	L 5	—	1
S20 E5	L 2	—	1
S5	L 5/6	10	2
~~S~~ E20	L 4/5	—	1
S10	L 5/6	1	—
S5	L 5	19	2
S5 E5	L 5	11	—

7

41

Level 4 Occupation 5

S10 E15	L 2b	—	2
S10 E10 + S5 E10	L 5/6	—	1
	L 4/6	5	—
S 5	L 4/6	5	—
S 5 E25	L 3	1	—
S 10	L 4	10	—
S 5 W 5	L 4	1	—
S 5	L 4	40	2
E 25	L 3	18	—
S15 E15	L 3	3	—
S 5 E5	L 3/4/5	11	—
S 10	L 4 c/d	8	1
S 10	L 4 a/b	10	—
S 10 E5	L 4 a	2	1
N5 E30	L 4	1	—
S 5 E5	L 4	10	—

125

1

Level 3	- Occupation 6	Weighted	Ideal
S5 E5	L 2	22	1
N5 E30	L 3 b	4	—
S20 E10	L 3/6/7	2	—
N5 E30	L 3 a	1	2
S10 E10	L 3 b	3	—
E 25	L 2 b	4	1
S10 E5	L 3	15	1
S10 E15	L 2 a	1	2
S10 E5	L 3	18	—
N5 E10	—	5	—
S10 E10	L 3	5	—
S10 E20	L 3	—	1
S 15	L 3 - 5	—	1
S10 E10	L 3 a	6	2
S15 E15	L 2	12	2
S15 E10	L 3	15	1 Hb
S10 E5	L 4	7 13	1
E 15	L 3	12	3

Level 2	(Occupation)		
N10 E10	L 3	22	4
N15 E10	L 2 d	2	—
S 5	L 2 c	58	—
N20 E15	L 2 c	20	2
E 5	L 3	8	2
N10 E20	L 4 - 6	6	1
E 5	L 2 - 3	12	2
N5 E15	L 4	10	—
N10 E25	L 3	26	4
N5 E25	L 3	9	1
N10 E15	L 2	4	—
N5 E25	L 3	10	—
N10 E20	L 3	5	3
N10 E25	L 4	51	3
E 15	L 2 b	2	—
N10 E20	L 4	3	2
E 10	L 2 b	24 (WW)	1

Level 2 cont.		Unident.	Indent.
E 20	L 2b/3	3	—
N 5 E 15	L 3	—	1
N 15 E 20 + N 20 E 20	L 2	78	9
N 10 E 25	L 2	53	5
N 5 E 20	L 2	16	2
S 10 E 5	L 2	8	—
S 15 E 5	L 2	1	—
S 5 E 10 S 10 E 10	L 2	34	4
S 20 E 15	L 1	4	—
N 10	L 2	3	—
S 15 E 15	L 1	11	1
N 5 E 15	L 2	15	4
S 15 E 10	L 2	34	5
E 15	L 2	3	4
N 5 E 25	L 1	21	1
S 20 E 10	L 2	3	—
S 10 E 20	L 2	12	1
N 5 E 30	L 2	20	3
N 20 E 15	L 2	25	—
S 5 E 15	L 1	20	1
S 15 E 20	L 2	20	—
E 25	L 2a	12	2
N 5 E 30	L 2	45	2
S 5 E 25	L 1 a	27	3
S 5 E 20	L 2	9	—
N 5 E 20	L 2	24	1
N 10 E 15	L 2 a	32	9
N 5	L 2	16	—
N 5 E 30	L 2 c	40	—
E 15	L 2 a	1	—
N 10 E 25	L 1	20	1
N 5 E 10	L 2	40	—
S 5 E 25	L 1 b	6	1
S 15	L 2	15	1

over

Level 2 cont.	#	Knife Ind.	Ident
E 25	L2	—	1
N5 E25	L2	16	1
S5 E15	L2	25	—
N5 E5	L2	12	6
N10 E5	L2	25	—
		1021	94

Level 1 - Occupation 8

S10	L1	—	2
S15 E5	L1	6	4
N10 E5	L1	26	7
N5 E15	L1	3	1
N10 E20	L1	5	—
S10 E15 / S20 E5	L1	24	3
S10 E5	L1	6	1
N10 E10	L2	6	9
E5	L1	1	—
S5 E5	L1	9	3
N5 E10 / E10	L1c	1	2
E10	L1a-1b	—	2
S5	L1/3	2	—
N15 E10	L1	5	1
N10 E10	L1, 1a	5	2
N5 E10	L1b	1	1
N10 E15	L1	3	1
N5 E5	L1	8	1
E10	L1a-1b	1	—
S10 W25	L1 West chamber	—	1
S5 W25	L3 "	1	—
S10 W30	L1 "	1	—
S10 W30	L5 "	4	1
S15 W25	L1 "	2	1
S10 W25	L4	1	—
S10 W30	L3	4	—

over

Level 1 cont	Nest Chamber	Unidentified	Identified
S5 W30	L2	2	—
S15 W30	L1a	4	—
S5 W25	L1	3	—
S10 W30	L2	1	3
S20 W25	L2	3	—
S10 W25	L4	5	—
S15 W25	L1/4	1	—
S5 W30	L3	3	—
S15 W25	L2a	1	—
S20 W25	L1	1	—
S10 W25	L3	1	2
		50	48

Level 3

Plant Type	248/6	248/16	248/17	248/23	248/27	248/31	248/39	248/48	248/49	248/50	248/56	248/64	248/66	248/69	248/72	248/73	248/76	248/78	248/79	248/78
1																				
2	2			5		1		5	3	1			3	2						2
3	6	2		1		13		3	1		1			7						6
4	1					12		2			1			4						7
5						1		1						1						61
6	1					15								1						6
7						7								1						
8	109	3	2	56 7		1524		7		1	8		7	15						437
9																				
10																				
11	2					6		3	2		2			1						14
12	1	2				4					4									
13																				
14																				
15																				
16	2			4		30		2						1						8
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24		2																		
Squash stem																				
squash [illegible]											1									
squash hull						45														
[illegible]				1		5														
squash seed						9														3
[illegible]														1						1
squash beans																				
[illegible]						1														
squash [illegible]	1				3			2												
[illegible]				1																

Legend

Dec. 4

Month type	248/8	248/9	248/34							248/3	248/10	248/32	248/79	248/99
1														
2	28	12	1							23		2	5	3
3	1		1							1	1		2	2
4	3									2				
5														2
6														
7	2													
8	166	4	2							102	1	1	10	4
9														
10														
11		3								10	5		1	
12	25									1		1	3	5
13														
14		2												1
15														
16													3	
17	11													
18														
19														
20														
21														1
22														
23														
24	9										4			
25														1
26														
27														
28	6													
56														1
[illegible]										1				
[illegible]											4		1	
[illegible]	3	2										1		
[illegible]		3												
[illegible]														
[illegible]														
[illegible]												1	1	1
[illegible]		1												

level 1 | Acc. 3

Plant Type	248/10	248/11	248/18	248/43	248/44	248/71	248/81	248/100	248/141	248/53	248/73	248/77	248/78	248/80	248/81	248/105	248/139	248/145	248/152
28																	1		
1																			
2	1	1	1			1	9		33	3	18		17	1	9	5	5	12	
3									6		4		4			2		5	
4									2		10		5						
5									1							1	66		
6		4	6																
7			1						2									1	
8	1		2			2			167	1	52	1	25	7				3	
9																			
10																			
11	5	3	44						1				10						
12			3						37		6	1	2	1		4	4	40	
13																			
14									1							10	1	1	
15																			
16											1								
17													10						
18																			
19																			
nuts									12										
21																			
22																			
23																			
24	4						1								1				
25									4								1	2	
55																	✓		
56									6								1		
54																		2	
37		1																	
bunk cactus									3										
squash [illegible]	4													3					
[illegible]									50+								3		
[illegible]						1													
squash																			
bean pod.									11				1	17		1	2	1	
[illegible]																			
corn																			
split [illegible]			1						4				2			6	1	1	
snails			1								1		1						

~~Lesley~~
Acc 2

Plant Type	248/13	248/19	248/35	248/45	248/82	248/83	248/89	248/138	248/11	248/18	248/42	248/44	248/106
1													
2	15		2		3	3	11		1	1			
3	3		2			1	1		1	1			
4						4							
5								1					
6			3						4	6			
7							14			1			
8	17				8	10	5 33			2			2
9													
10													
11	17								3	44			
12	4	4	2			2	3			3			
13													
14													
15													
16													
17					1								
18													
19													
20													
21													
22													
23													
24	2												
28													
37									1				
Bean pod													
Squash seeds													
Palm leaves					1								
Squash													
Beans													
Corn													
Split bone	1									1			2
Snails										1			

~~Level~~ 3
Clee 1

Plant Type	248/20 ✓	248/43 ✓	248/115 ✓
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	4		
13			
14			
15			
16			
Decompod	1		
Squashy rinds		1	
Squash			
Beans			
Corn			
Split beans			
Snails			

Dec 8

Plant Type	✓ 248/60	✓ 248/63	✓ 248/65	✓ 248/66	✓ 248/113
1					
2				2	
3					
4					1
5					1
6					
7					
8		6			3
9					
10					
11			4		
12					
13					
14					
15					1
16					
53	42				
Squash Stem				1	
Squash Mid					1
Corn	1				
snails		✓	✓		

~~Level I~~

Plant Type	248 86	248 90	248 93	248 94	248 101	248 107	248 111	248 112	248 116	248 118	248 124	248 126	248 128	248 129	248 131	248 134	248 135	248 136	248 142
17															1				1
1		1				8			1										
2		3					1		2				3					1	4
3		4	2			10	16		7	1		1	3	1	1	4	3	9	
4		10	3	1		2	6 2	1	3	1		1	1	4	7	11	6	12	
5		47	41	5	2	28	35	52	79	2			3	3	75	25	5	199	
6										1									
7																			
8		82	11			47	91	8	1				11	30	10	17		58	
9						1			1								1		
10						1					1								
11		29	124	4		4			3	1		5	4	28	3			5	
12			1		1	2	1			1					1				8
13						1									1			2	
14																			
15		1				8	11		2								1	1	
16						1													
29											1		1			1	1	2	
28						2	1		1							1			
20		5							1										
23												1							
25			1			6													
33							1												
32									1										
41															1			1	
20																1			
Squash stem									1		1								
bean pod			8		1	5				6		2							
squash rind		7	12			1	11		11	1	17	9		5	7		4	1	
squash seeds						3													
palm leaves																			
squash																			
beans																			
corn cob																			
corn							4					1							
split bean		1					3	2			2				2				5
[illegible]		1				7													
cane												1							

LEVel I

Acc 8

Plant Type	248/1	248/4	248/5	248/14	248/21	248/24	248/26	248/28	248/29	248/36	248/37	248/51	248/58	248/61	248/62	248/64	248/72	248/74	248/[illegible]
1																			
2	1	7	5					5	3	1	4		1	5			1		
3	2	3	7				4		7	6	5	2	5	3	1				
4	1		8				1	7	4	7		7	4	2					
5	5	1	1	6					2	14	3	3	6		3	3			
6							3	3				1							
7				1					4										
8	5	18	65	3			1	102	53	2	4	16	30		1	2			
9																			
10																			
11	5	1	1					7		8			5	5	4	6	1		
12			1			1	2	4			2		1						
13																			
14																			
15																			
16		1	7					15	6										
24																			
25																1			
32									1										
35										2									
50														1	1				
51													10						
Squash stem									1					1					
bean pod							1	2			1			2					
Squash rhind					1	1	1	19	2	2			12			1			
Squash [illegible]			12					16	2				1						
[illegible]													2						
Squash		1		1															
beans corn cob					1														
corn	1	2												1/1					
Spatul bean					1					1	1		1				1		
snail		3	1	2				1		2				1					

Lesson 1 — 2
Level 2

Acc. 7

Plot-Year	248/12	248/13	248/22	248/25	248/30	248/38	248/47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	248/56	[illegible]	[illegible]	248/85
1																		
2	3	15	1			17	1	1	1	4				3	4	1		=
3				4		17						1		4	3			
4					1	14		4						5	1			1
5					1	1	1							1	2			1
6				2	1	12		4						5	4	1		1
7																		
8	3	2	4	5		162			4					10	8			
9																		
10																		
11	2	1		2		8							4	4				
12		4		3	1	6			4	2	1			3	2	1		1
13																		
14																		
15																		
16			1			6		1						1	1			
30														1				
32					1	1												
35															1			
53												4						
[illegible]						1	2									1		
[illegible]		1		3	4	14	2			1	2			2	1		1	
[illegible]					2	2												
[illegible]																1		
[illegible]																		
[illegible]	1	3																
[illegible] +668												4						
[illegible]		6	2			2								1	3	1		1
[illegible]		4				1							5	1				

Level 2

Plant type	248/87	248/91	248/95	248/96	248/98	248/102	248/103	248/108	248/109	248/110	248/113	248/115	248/119	248/121	248/125	248/127	248/130	248/132	248/137
45							1												
1																			
2	4	50			3		7		2						3		1	1	
3		7			1	1	14	1							3				
4		3						1										4	1
5				2			4	1	1			6	1					14	7
6		1			1	1	10					1			1				
41																	1		
8		19			1	1	224	18	2				3						4
9													1						
10								1											
11	2		2	1			25		1	10					5		12		8
12	2		1		2	2	37	1						12	9				
13																	1		1
14		1													14			1	
15								11				7	1						
16							34								1				
17							4												
21		3	1				13												
28		2													2				
56						1													
54		2																	
55		1			25	3													
37								1											
23								1											
squash stem														2			1	2	
corn leaves								3											
corn husk	1																		
bean pod		4										1			1		3		
squash shell			1	1	2	4	23	1			1		2		3		1		
squash seed	1				25		100									3			
palm leaf							4										1		
squash																			
beans																			
corn		✓														1			
split bone							3	7						3		1		1	
snails																			

Level 2 Occ 7

Plant Type	142	143	146	248 21	248 24	248 26	248 59	248 74	248 84	248 85	248 92	248 97	248 114	248 120	248 121A	248 122	248 123
1																	
2	20	1	4					1		1	40			2	1		1
3			2			4					3	1					1
4	1					1	1	1	2			1	1			1	
5	3						1		1				6		2		
6	2					3								1		2	
7											3						
8	11					1	136		1				60	2		8	1
9																	
10													1				
11							1										
12	7	1	4		1	2				1	3		1	1		10	1
13			1														
14											7		1				
15													2				
16							1										
24							1										
25											4						
32																2	
squash stem																	
corn leaves																	
corn husk																	
bean pod						1					3						
squash rind				1	1	1	4										
squash seed	2		50													5	
palm leaf									1								
squash																	
beans				1													
corn																	
split bone	4		2	1										1		3	
snails				✓	✓						3						

Occ 7

Plant Type	✓ 24/133
1	
2	
3	
4	
5	4
6	
7	
8	
9	
10	
11	
12	4
13	
14	
15	
16	
17	
Squad stem	
Squad rind	2

Dec 6

Plant Type	248/54 ✓	248/67 ✓	248/75 ✓	248/103 ✓	248/150 ✓
45				1	
1					
2	1	3	1	7	
3		14		14	
4		5			
5		1		4	
6		3	1	10	
7		1			
8		103		224	
9					
10					
11		4		35	
12	1	3	1	37	1
13					
14					
15					
16		1		34	
17				1	
21				13	
30		1			
bean pod			3		
squash rind		2		23	
squash seed				100	
palm leaves			1	1	
split leaf		1	1	3	
[illegible]		✓			

Level 3 Acc. 6

Plant Type	[illegible]	[illegible]	248/104	248/114	248/120	248/122	248/133	248/139	248/144	248/147	248/148	248/5	248/15	248/25	248/30	248/40	248/41	248/42
28			2					1		12	3							
1																		
2	40				2			5				5	15					1
3	3		5									7	1	4				
4						1						8			1			2
5				6		1	4	4	1	2		1			1			
6						2				1	2			2	1			1
7	5																	
8			23	60	2	8				2	3	65	2	5				
9			1															
10				1														
11												1	1	2				
12	8		7	1	1	17	4	9		6	9	1	4	3	1			
13											2							
14			3	1				1										
15			1	2														
16			4									7						1
17																		
21										6	1							
32						2									1			
49			1															
55								1										
56								1										
54																		
24																		
25	4							1										
squash stem																		
squash rind			7				1						1	2	4			
squash hull																		
beam pod								2				12						
squash seed			4			5		3		8	4				2			
palm leaf																		
squash																		
beams													3					
cow																		
split beam			10	4		5		1		1	3		6					
snails										1			4					

OCC. 2

PLANT TYPE	247/14	247/25	247/99-Y
1			
2	6		
3	4		
4			
5			
6			
7			
8	9		
9			
10			
11		2	
12			
13			
14	178		
15	2		
16			
17			
18	4		
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			

OCC 2

IDENTITY	[illegible]	3-1 / 38	247 / 224
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
sand stone			
shell			
corn cob			
corn			
Squash			
Squash stem		2	
Squash seed			
Squash rind	20		
bean pod	2		
bean seed			
human bone unidentified			
animal bone		5	
burned bone			
split bone	9	3	2

OCC. 3 II

PLANT TYPE	247/13	247/27	247/39	247/60	247/[illegible]	247/61
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
palm leaf				1		
jarcia						
snail shell	1					
shell			1			
[illegible]						
corn						
squash	6					
squash stem		2				1
squash seed		12		1		50±
squash shrub		6				
bean pod	2		1			
bean seed						
bean						
bone unidentified						
cannibal bone	2	8				
burnt bone						
split bone	9	4	2		2	3

CCC 4

Quad Type	247/12	247/26	247/31	247/50	247/59	247/73	247/83	247/99-8	247/110	247/118	247/129	247/136	247/177	247/297	247/204
1													1		
2	12	21	3	5	3					13	1				1
3	1	1	1	2										1	
4	1		1	3										1	3
5	1	2													
6	3	33	18	30	31					19					3
7															
8	7			11	51									20	
9															
10															
11		23		3	4			1	12					1	
12		3			2					1					1
13															
14					5			4	1	1					
15	4				3										
16	4														
17	2														
18	1	4		1	1										
19					1										
20															
21															
22															
23															
24				1											
25															
26															
27															
28				12											
29															
30				1											
31															
32													1		
33															
34															
35															
36															
37															

CCC - 7 [5]

PLANT TYPE	247/12	247/26	247/33	247/55	247/59	247/73	247/93	247/99	247/118	247/18?	247/139	247/17?	247/177	249/299	247/204
38															
39															
40															
41															
42															
43															
44															
45															
46															
47															
48															
49															
50															
palm leaf)					3										
jarcia (plant sp?)			9	84											
snails + snail shell						1			1						
[illegible]															
shell															
corn cob															
corn															
squash															
squash [illegible]	2	2													
squash seed	8	8			2										
squash rind	19	36					1/2								
bean pod	2		1										1		
bean seed															
bean															
[illegible]															
americal bone		2						1	5	3	1				
burnt bone															
split bone	3	15		2	1	32						1			

Occ. 5

Plant No.	247/11	247/25	247/37	247/73	247/85	247/157	247/149	247/308	247/307
1							1		
2		1	1				7		
3									
4			3		3		9		2
5							1		
6		5	2		1		8	8	
7									
8							14		
9									
10									
11			2		1	8	2		
12			1			3	11		
13									
14							7	2	22
15			1				1		
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28						1			
29									
30									
31									
32							6		
33									
34									
35									
36									
37									

Cc,5.

NAME TYPE	247/11	247/25	247/37	247/72	247/98	247/157	247/199	247/308	247/307
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									
[illegible]									
[illegible]									
[illegible]									
[illegible]							1		
[illegible]									
[illegible]									
[illegible]	2								
[illegible]		3		1					
[illegible]				28					
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]	3				3				
[illegible]	21								
[illegible]		2							3

OCC. 6

PLANT TYPE	247/9	247/10	247/23	247/24	247/71	247/117	247/141	247/165	247/176	247/222	247/224	247/259	247/309	247/289
1								1						
2		3	4	4		3			1	4	2		3	1
3		1		3					1					
4			1		2			2		19	7		2	
5					8	1			1	11	8			4
6		7		14							2		2	
7														
8		2												3
9											4			
10														
11			1	2						3	1		1	4
12		1	1	6	5									
13														
14					2	4			1					
15		2												
16										1	1			2
17														
18				2										
19					1									
20														
21														
22														
23														
24														
25														
26														
27														
28										1				
29										1	4			
30														
31											1			
32														
33														
34														
35														
36														
37														

Occ. 6 Ia

Plant Type	247/296	247/282
1		
2	1	
3		
4		
5		
6		
7		
8	1	
9		
10		
11	1	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		

MCC 6 II

MAN TYPE	247/9	247/10	247/23	247/24	247/71	247/117	247/[illegible]	247/165	247/176	247/222	247/222A	247/259	247/309	247/289
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
48														
49														
50														
Snail														1
snail shell					2									
turtle shell														
shell	1													
corn cob														
corn						2				1				
squash														
squash stem					5									
squash seed														
[illegible]					5		1							
[illegible]														
[illegible]														
[illegible]					2								2	
[illegible]														
animal bone				2	3	2						1		
burnt bone	17													
[illegible]			2	2										

Geo: 6 IIa

PLANT TYPE	247 / 296	247 / 282
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
Snail		
Turtle shell		
Shell		
Corn	1	
Corncob		
Squash		
Squash stem		
Squash rind		
Bean		
Bean pod		
Human Bones		
Animal Bones		
Burned Bone		
Split & Cut Bone		2

OCC. 7

PLANT TABLE	247/2	247/5	247/22	247/49	247/58	247/70	247/80	247/97	247/101	247/118	247/16	247/158	247/124	247/142	247/164
1									1						
2				3	3	5					8		1		
3				3		1					13				1
4						10		4							
5								1			3	4			
6				8	1	4			3					6	
7											13				
8			2												
9															
10															
11				2						21	1		3		2
12				3		69		1							
13															
14				3									2		
15					3										
16						3									
17															
18															
19															
20															
21											1				
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
32															
33															
34															
35															
36															
37															

Acc. 7 Ia

PLANT TYPE	247 / 175	247 / 190	247 / 269
1			1
2	1		
3	1		
4			11
5		1	
6		1	
7			
8	28		
9			
10			
11		2	
12		2	
13			
14			2
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28		3	
29			
30			
31			
32			
33			
34			
35			
36			
37			

C.C. 7th

PLANT TYPE	247/7	247/8	247/22	247/49	247/51	247/70	247/80	247/97	247/107	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	247/164
38															
39															
40															
41															
42															
43															
44															
45															
46															
47															
48															
49															
50															
[illegible]													1		
[illegible]															
[illegible]		4													
[illegible]															
[illegible]											1				
[illegible]															
[illegible]															
[illegible]						1									
squash [illegible]				108											
squash shine				5			4					1			
bean pod							2								
[illegible]															
[illegible]															
[illegible]		28													
[illegible]		8									2				3
[illegible]	4		1	1							1			3	

Occ 7 IIa	✓	✓	✓
PLANT TYPE	247/175	247/190	247/269
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
Corn stalk			
Turtle shell			
Snail shell			
Shell			
Corn cob			
Corn			
Squash			
Squash stem			
Squash seed			
Squash rind			
Bean pod			
Bean seed			
Bean			
Unidentified			
Burned bone			
Animal bone			
Split and cut bone			

CCC. 8

PLANT TYPE	247/21	247/46	247/47	247/69	247/79	247/95	247/106	247/126	247/156	247/163	247/174	247/189	247/237	247/249	247/258
1			1								1			1	
2	3		11					4			2	4	1	11	6
3	1	4	11			2	1	1						13	
4	2		3			8		3			15			6	9
5	4	1	11			1		6			4	2			
6			9			6	1				2	1	12		
7															
8	8							1			2		3	11	12
9								3							
10															
11			3			17	5	1	4	1	4		8		
12			2			1			4						
13															
14			2								19	5		3	
15															
16															
17															
18															
19															
20															
21									1						
22															
23		1	2												
24															
25															
26															
27															
28											4	6	1		
29															
30															
31															
32													20		
33															
34								1							
35															
36															
37															

OCC 8 II	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PLANT TYPE	247/21	247/46	247/48	247/69	247/79	247/95	247/106	247/126	247/156	247/163	247/174	247/189	247/237	247/249	247/258
38															
39														1	
40															
41															
42															
43															
44															
45															
46															
47															
48															
49															
50															
Palms															2
snail shell															
shell															
corn cob		5								1					
corn															
squash															
squash stem					1										
squash seed		4	5		3										
squash rhine		5	2	11	3										
bean seed															
bean pod	1														
bean															
unidentified															
animal bone	1														
burnt bone															
split bone	1	1	3			1	1							2	1

CCC. 9 E

DIAM. TYPE	247/5	247/6	247/36	247/42	247/54	247/66	247/96
1					5		
2	8	1	5	1	31		1
3	2		6		9	1	
4	1		3	1	20	15	6
5		4		1	21	5	1
6	5	2			6	1	
7							
8		1			78	110	
9							
10							
11	2		3		3		2
12	2				2		
13	1		1				
14	2						1
15					1		
16							
17							
18			2				
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29					2		
30							
31							
32							
33							
34							
35							
36							
37							

MCC 9 I

PLANT TYPE	247/3 ✓	247/6 ✓	247/36 ✓	247/42 ✓	247/54 ✓	247/61 ✓	247/96 ✓
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
[illegible]		1					
[illegible]							
[illegible] corn stalk					8		
[illegible] cob				1			
[illegible]							
[illegible]					1		
[illegible]					50		
[illegible]	1	11 vnd	4		4	1	
bean pod	1	4 vnd			3		
[illegible]							
[illegible]	1 (?)						
[illegible]							
[illegible]							
Human [illegible]		8 vnd					
[illegible]		1	3		4 vnd		
[illegible]	2	5	7	2		1 vnd	3 vnd

OCC 10^{I}

PLANT TYPE	247/4	247/20	247/32	247/33	247/35	247/47	247/57	247/67	247/78	247/94	247/108	247/142	247/162	247/173	247/191
1		1													
2			4		4		7			4	2		1		5
3			2	1		1	1			2				11	
4			3		3	2	1			10	4		3	12	1
5			6			1	1			13	1	1		2	3
6			4		1		6			1	2		1	1	10
7															
8		72										6		51	15
9															
10			3												
11			31				1							2	4
12			2								1				7
13															
14					2		2								17
15							1				1			3	
16			3												
17															107
18			1												
19															
20			1												
21															
22															
23															
24															
25															
26															
27															
28											1			3	2
29															
30															
31															
32															
33															
34															
35															
36														1	
37															

Occ. 10 Ia

PLANT TYPE	247/220	247/221	247/236	247/257	247/304	247/311	247/182	247/192
1	1	3						
2	1	6		7				
3								
4	9	14		10				
5	4	9	1	3	1		1	
6	1	1						
7								
8	3	5	1	2	2			
9		6						
10								
11	2	4						
12		1					5	
13								
14	1		5				10	
15								
16							2	
17							74	
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28		2						
29	3	2		7				
30								
31		1						
32								
33								
34								
35		1						
36								
37								

OCC.10 II

PLANT TYPE	247/4	247/20	247/32	247/33	247/35	247/47	247/57	247/67	247/78	247/94	247/15	247/[illegible]	247/162	247/193	247/191
38															
39															
40															
41															
42															
43															
44															
45															
46															
47															
48															
49															
50															
51															
52															
53															
54															
palm leaf							3								
snail shell			2												
turtle shell															
shell															
Corn stalk															2
Corn cob						3									1
Corn cob frag.															4
squash			6	1											
squash stem								1							
squash [illegible]							30±		88	25					
squash [illegible]	1	1			3				5						
brown seed															
bean pod			10	2		4	2		4						
bean															
bone															
[illegible]															
animal bone															
burnt bone						1 [illegible]				1 [illegible]					
split bone			7			1				1					

Occ. 10 II-a

PLANT TYPE	247/220	247/221	247/236	247/257	247/304	247/311	247/182	247/192
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
53								
54								
Pollen cob								
Snail shell								
Turtle shell								
Shell								
Corn								×
Corn stalk								
Corn cob								
Corn cob frag.								
Squash						×		
Squash stem								
Squash seed								
Squash rind								
Bean seed								
Bean pod								
Beans						×		
Bone unidentified								
Animal bone								
Burned bone								
Split bone								

OCC. 11

PLANT TYPE	[illegible] 103	[illegible] 114	[illegible]	[illegible] 124	[illegible] 125	247 3	247 19	247 31	247 34	247 41	247 45	247 53	247 55	247 56
1				1					1				3	
2	2			5			4	28	5	41	6	5	2	2
3	1			26	7		1	12	2	14	6	4	1	
4	38			29	6		5	5	9	6	25	2	1	1
5	34				12		1	7	16	15	41	2	3	2
6	4			2			1	8	7	1	9	1	4	
7	2							16		1				
8	38		51	22	3		34	116	76	191	311	78	80	
9														
10									15	1	3			
11	7			5	1			4	7	10		13	18	
12	3			4	2			12		5	2	1		
13														
14	1					7							1	
15				2				2	1				2	
16									4					
17									1					1
18	1													
19													1	
20									1					
21					2			1						
22														
23										1	2			
24								1						
25								1						
26														
27														
28	1			4	3					1				
29				1										
30														
31														
32														
33														
34					1									
35														
36														
37														

Oct. 11 Ia.

PLANT TYPE	✓ Ima. 247 66	✓ 247 77	✓ 247 88	✓ 247 93	✓ 247 153	✓ 247 155	✓ 247 161	✓ 247 181	✓ 247 188	✓ 247 198	✓ 247 202	✓ 247 211	✓ 247 218
1				2			1						
2	6			6				15	7	3		1	3
3	2			1				1			1	1	3
4	13			26	4	3	4	12	12	4	4		38
5	22		2	6	6	1	6	1	10	3		1	14
6				1					2				2
7													
8	58			25		1		11	34		35	13	
9							1		4				6
10													
11	2		2	9				16	14	4		1	7
12	1			1					1	3		1	
13				1									
14					2	1			4	9			
15													
16													
17				1									
18													
19													
20													
21						3							
22													
23													
24													
25													
26													
27													
28				1	1			7	2				1
29													4
30													
31													1
32					1								
33													
34													
35													
36													
37													

Occ. 11 1b.

PLANT TYPE	247/219	247/227	247/228	247/238	247/239	247/246	247/247	247/248	247/256	247/262	247/263	247/268
1	1		1								2	
2		2				12		41	4			2
3						10		11	1	1		
4	10	12	13		2	27		47	1		2	11
5	3	10	11		1	15		8		4	6	
6	2	1	1			1					1	
7												
8	1	35	35	3		48		73				
9	1											
10												
11		7	7			8		2	1			
12			5			1		1				
13												
14		6	3			1						
15								1				
16								1				
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28		10	11									
29												
30												
31	1											
32	1					5		1				
33												
34												
35												
36												
37												

Oct. 11. Ic.

PLANT TYPE	247/281	247/288	247/294	247/295	247/302	247/303	247/274A	247/3
1								
2			5	2	1	1	11	
3			1	4			5	
4		1	4	5			19	
5			23	3	1	4	12	
6								
7								
8			2	7		21		
9								
10								
11	3		1	21	1	2	5	
12							7	
13								
14								7
15							8	
16						3		
17								
18								
19								
20								
21								
22								
23								
24			4	1				
25								
26								
27								
28			233				5	
29						3		
30								
31								
32								
33								
34								
35								
36								
37								

CC 11

DIAM. TYPE	247/103	247/114	247/123	247/124	247/125	247/3	247/19	247/31	247/34	247/41	247/45	247/53	247/55	247/56
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
Leaves ?													3	1
Palm leaves													8	3
Turtle shell	vma 1													
Shell														
Wood														1
Wood stem							1				4		1	
Wood seed	1										1			
Vegetable	3	3	1	3			1		1	10	36	1		
Tubers														
Food leaf				2							19			
Corn cob frag.	1										16			
Corn husk frag.											1			
Corn stalk														
Corn seed	36			3	9		19	2		20	25	16		2
Bean seed							1							
Pea												1		
Unidentified														
Human bones						5 5		5					4	
Human teeth														
Bird bone														
Small bone	vma 2						3		1			2		3

Occ. 11 IIa.

PLANT TYPE	247/66	247/77	247/85	247/93	247/153	247/155	247/161	247/181	247/188	247/198	247/202	247/211	247/218
38									1				
39													
40													
41													
42													
43													
44													
45													
46													
47													
Leaves?													
Palm leaves	2			1									
Turtle shell													
Shell													
Snail													
Squash stem		1											
Squash seed			1										
Squash rind		1		3					1				
Squash	×												
Corn leaves													
Corn cob													
Corn stalk													
Corn													
Bean pod	3								2			1	
Bean seed	8												
Bean												1	
Unidentified Bone													
Human Bones													
Animal Bones													
Burned bone													
Split rib Bone	2		1	1									

Occ. 11 IIb

PLANT TYPE	247/219	247/227	247/228	247/237	247/239	247/246	247/247	247/248	247/256	247/262	247/263	247/268
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
Leaves?												
Palm Leaves												
Turtle Shell												
Shell												
Snail												
Squash stem				1								
Squash seed												
Squash rind			1				1			1		
Squash												
Corn leaves												
Corn cob												
Corn stalk												
Corn												
Bean pod	2	4				2		2				
Bean seed												
Bean						x						
Bone												
Unidentified												
Human Bones												
Animal Bones												
Burned Bone												
Split cut Bone				x		12			1	1	3	x

Occ. 11 II c.

PLANT TYPE	✓ 247/281	✓ 247/288	✓ 247/294	✓ 247/295	✓ 247/302	✓ 247/303	✓ 247/274A
38							
39							
40							
41					1		
42							
43							
44							
45							
46							
47							
Leaves?							
Palm Leaves				1			
Turtle Shell							
Shell							
Snail				1			
Squash stem		1					
Squash seed							
Squash rind							
Squash							3
Corn leaves							
Corn cob		2					
Corn cob frag.				1			
Corn stalk							
Corn							
Bean pod				6			
Bean seed							
Bean			1				2
Bone							
Unidentified							
Human Bones							
Animal Bones							
Burned Bones							
Split & Cut Bone	2		4		3		

BCC 12

PLANT NO.	247 104	247 115	247 139	247 141	247 152	247 172	247 187	247 197	247 207	247 214	247 245	247 253	247 279	247 279
1	2									1	x			
2		12			1	1	2			2	40	2		1
3	3	8				4	2				8	2		1
4	37	38			10	13	29	10	6	8	14	32	7	1
5	4	46			12	2	28	5	1	2	18	6	1	4
6		6				2					2	1	1	1
7														
8	34	35	281		30	55	80	4			134	80	4	25
9		2					5	2				2		
10	3													
11	8	13			2	6	26	7	2	3	14	1	1	15
12		4				3				1	11		1	
13														
14		2			1	1			1			1		
15						1								
16	2													
17														
18	1													
19														
20														
21														
22														
23											1			
24														
25														
26														
27														
28	1	9				30	7	1	10	7			4	
29							1						2	
30														
31														
32														
33														
34														
35														
36						1								
37														

Acc 12 Ia

PLANT TYPE	✓ 247/280	✓ 247/286	✓ 247/305
1			
2	1	1	
3		1	
4			
5			
6			
7			
8		3	
9			
10			
11	1	6	
12	1		1
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			

Q.C. 12

PLANT TYPE	247/104	247/115	247/139	247/[illegible]	247/152	247/172	247/187	247/197	247/207	247/211A	247/245	247/255	247/274	247/279
38														
39														
40														
41														
42														
43														
44														
45														
[illegible]														
[illegible]														
[illegible]														
[illegible]	2						1	1	1					
[illegible]														
[illegible]				1	1	2	2			3		4	3	
[illegible]														
[illegible]														
[illegible]														
Corn at frag.		3											1	
[illegible]													1	
[illegible]													1	
[illegible]														
[illegible]	2	6									1	62	10	6
[illegible]								1		1	x		1	
[illegible]														
[illegible]														
[illegible]														
[illegible]	Ind 5										14	1	2	

Occ 12 IIa

PLANT TYPE	✓ 247 / 280	✓ 247 / 286	✓ 247 / 305
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
Snail			
Turtle shell			
Squash stem			
Squash seed			
Squash rind			
Squash			
Corn leaves			
Corn husk			
Corn cob bag.			
Corn			
Bean stalk			
Bean seed			
Bean pod			
Bear		1.	
Human Bone			
Animal Bone			
Burned Bone			
Split & Cut Bone	4	1	4

CCC. 13 I

Plant Type	247/2	247/18	247/30	247/45	247/44	247/52	247/64	247/87	247/92	247/102	247/113	247/124	247/133	247/137	247/160	247/171
1								2				2	2	9	3	
2	10			8	22	6		8	3		1	17	2	6	4	
3			7	3	7	6			1		4	38		37	3	2
4	3		4	3	12	2	11	41	64	23	25	97		37	79	19
5	13		2	6	42	7	11	19	37	5	18	124		45	37	13
6	2		1	1	7	2	4	3	1	1		5	1	3	4	1
7														1		
8			130		224			72	298	163	72	217	137		3	51	25
9													10			2
10	1								1							1
11	6		3	12	11	5	5	69	34	4	5	14	6	34	[illegible]	4
12	2			3	3	2		1			2	23		5	1	
13	1															
14						2				1		2				
15			1							2	2	2			1	
16										2	3					
17					1											
18																
19																
20																
21																
22					1											
23		1									1					
24																
25																
26																
27																
28				1	1			1	7	1		33		9	11	8
29												4				
30																
31																
32														2	1	
33									1	1						
34																
35												1				
36																
37																

Ass. 13 Ia

PLANT TYPE	✓ 247/179	✓ 247/180	✓ ? 247/185	✓ ? 247/186	✓ 247/195	✓ 247/196	✓ 247/200	✓ 247/206	✓ 247/210	✓ 247/215	✓ 247/216	✓ 247/217	✓ 247/226
1	4	2	3	1	1	2				4	5	2	
2		7	2	3	2		4		5	7	2	4	1
3		4	4	2	3					5	6	1	1
4	88	56	47	41	56	9	24	22	36	55	4	63	4
5	136	29	64	51	93	5	16	9	23	48	99	46	2
6	2	3	2		1	1	3	2	1		4		
7													
8	268	68	257	121	25		34	3	178	8	15	15	
9	35		12	6	6	2				12	62	32	
10													
11	12	11	12	4	18	2	27	7	15		19	10	4
12	1	2	5	3	4			1	6	1	4	1	
13													
14	1		3		1				3	1		2	
15		1							1		1	1	
16											4	4	
17											1		
18													
19													
20													
21													1
22				1									
23													
24													1
25													
26													
27													
28	4	10	6	8			2	2	6		5		
29	5	(illegible) 1	1	4					1	5	43	19	
30													
31			1		1						4	5	
32		1											
33											1		
34													
35							7			5		1	
36													
37													

Oct. 13 Th

PLANT TYPE	247/234	247/244	247/254	247/267	247/273	247/277	247/285	247/293	247/300	247/301	247/65
1											2
2	2	37	14	11	10	2	3	3	8		
3		5	1	4	9	1	6	6	24		
4	9	31	63	10	10	5		19	21		5
5	7	18	15	1	17	7	18	65	158		2
6				5		1	2				
7											
8		134	64		210	28	11	37	71	1	57
9	1										
10						1			2		
11	2	14	6	7	185	5	30	15	85		
12			1	1	4		1				1
13											
14			1						2		
15									1		
16							3		2		
17											
18											
19											
20											
21											
22											
23					1						
24											
25											
26											
27											
28	2		7		2						
29					17				2		
30											
31	1										
32											
33											
34											
35			3								
36											
37									1		

OCC. 13 II.

Plant Type	247/5	247/18	247/30	247/40	247/44	247/52	247/64	247/87	247/92	247/100	247/113	247/[illegible]	247/173	247/157	247/160	247/171
38																
39																
40																
41																
42																
43																
44																
45																
46																
47																
48																
49																
50																
[illegible]								3								
1 bean stalk								1								
1 [illegible], leaf																
potatoes			3													
[illegible]																
[illegible] shell			1			1										
shell																
[illegible]																
[illegible]																
[illegible]																
[illegible]				1												
Corn [illegible]																
squash																
squash [illegible]		1					1			1		1				
squash seed																
squash [illegible]	9		8		43			3				4	1	13	2	
bean pod	3			7	28	8		3	6	1		49	2	1	4	
~~Bean stalk~~								~~[illegible]~~								
[illegible]				2												
Human Bones	28		3													
[illegible] bones	8		3													
burnt bones	2	1														
split bones			1	3	8		2	23	6	3	3					

Oct. 13 IIa

PLANT TYPE	247/179	247/180	247/185	247/186	247/195	247/196	247/200	247/206	247/210	247/215	247/216	247/217	247/226
38			1		2								
39													
40													
41													
42													
43													
44													
45													
46													
47													
48													
49													
50													
Palms	2											1	
Tobacco leaf													
Potatoes													
Unidentified Bones													
Turtle Shell													
Shell													
Twisted Corn husk													
Knot Corn husk													
Corn													
Corn cob frag.													
Corn cob									3				
Squash													
Squash stem		1		1									
Squash seed			1										
Squash rind	8	4	3		6?		4			3	4	4	
Bean pod	1	7	6	18		12		15	26		16	2	
Bean				1								1	
Bean stalk													
Human Bones													
Animal Bone													
Burned Bone													
Split & Cut Bone													

Oct. 13 '14

PLANT TYPE	247/234	247/244	247/254	247/267	247/273	247/277	247/285	247/293	247/300	247/01	247/65
38											
39											
40											
41					1				1		
42											
43											
44											
45											
46											
47											
48											
49											
50											
Honey cont.									1		
Snail									1		
Palmo			5						1		
Tobac. leaf											
Petiole											
Unidentified Bone											
Turtle Shell											
Shell											
Corn husk											
Knot											
Corn husk											
Corn					(piece) 1						
Corn leaves					2						1
Corn stag.								1			
Corn cob											
Squash		×	×								
Squash stem											
Squash seed				1							
Squash rind	2	3		2	1			1			1
Bean pod	15	10	31	6					5		
Bean						1		1			
Bean stalk											
Human Bone											
Animal Bone											
Burned Bone											
Split Cob					(piece) 2	×	4	1	4		
Bone											

OCC 15[I]

Plant Type	✓ 247/43	✓ 247/63	✓ 247/81	✓ 247/121	✓ 247/141	✓ 247/158	✓ 247/232
1				1	9	4	
2	11		2		34		
3	13		11	2	51	16	
4	32	2		13	34	77	5
5	108	13	8	21	75	78	3
6	12	3	2	1	3	2	1
7	1						
8	102	43	70	61	394	112	5
9					16	22	
10		4	1		1	1	
11	81	5	6	6		19	
12	2				2	2	
13	2						
14						4	
15	1		1		1		
16					4		
17	3						
18	2						
19							
20							
21					25		
22							
23					1		
24							
25							
26							
27							
28				1	4	9	
29				2	4	2	1
30							
31							
32							
33							
34							
35							
36							
37							

Oct 15	✓	✓	✓	✓	✓	✓	✓
PLANT TYPE	247/43	247/63	247/91	247/101	247/121	247/131	247/232
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
corn leaf						8	
corn tassel			3				
[illegible]							
shell							
corn cob		1					
corn							
squash							
squash stem							
squash seed				1			
squash rind	17	1	2		4	7	
bean seed							
bean pod	21				33		
bean					X		
unidentified							
animal bone							
Human bones	vma 17						
burnt bone							
split bone	4	vma 4	vma 8		vma 3		

Occ. 16 I

	247/1	247/15	247/29	247/51	247/62	247/74	247/86	247/92	247/105	247/114	247/120	247/130	247/137	247/149	247/158	247/165	247/178
1	1		2		1						4	4	4		2	3	1
2	13	1	11	4						6	11	3	1		1	5	
3	5		21	7	1			6	3		11	28	7	3	2	4	3
4	10		33	11	3		37	41	11	18	21	65	44	22	24	31	31
5	24	1	35	56	11		14	29	21	53	104	29	40	5	38	103	43
6	3		5	1			4	1		5		2	2	26			
7	1																
8	182		301	948			463	868	145	814	193	168	173	69	207	133	58
9	4		2								20	11	14		5	10	11
10	1		23					3				2	7				
11	5		62	17	5		46	18	6	16	3	44	20		5	10	11
12			1	2	1					8	1	7	1		2		2
13																	
14												6	2			1	1
15			1	2				1					2			1	1
16			3	1					1		2		4			2	
17																	
18			2	2													
19					3												
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27			1														
28								4	1	2	1	16	5		4	3	
29											2		4				
30																	
31				1							1						
32															1		
33																	
34																	
35																	
36																	1
37																	1

Occ. 16 Ia

PLANT TYPE	✓ 247/183	✓ 247/193	✓ 247/205	✓ 247/208	✓ 247/223	✓ 247/231	✓ 247/242	✓ 247/251	✓ 247/252	✓ 247/260	✓ 247/264	✓ 247/271
1	11					2						
2	2	11			1	8	12	9				31
3	2		1	6			23	1				3
4	72	29		24	47	16	55	32		5	25	41
5	134	34	2	34	16	6	26	15			36	36
6	1	3				2	7	1				
7												
8	515	95	120	12		38	144	2	33		79	57
9	57	5						3				7
10	1											
11	25	1	4	13	7		10	9		1	5	21
12	3				3		3					4
13												
14	5			3			1				1	2
15							4					3
16	15	1			2							
17												
18												1
19												1
20												
21	1											
22												
23												
24												
25												
26												
27												
28	10				2	5		3		1	11	5
29	12			4	1						1	
30												
31	2											
32								1				
33												
34										1		
35												
36												
37												

Oct. 16 Ib

PLANT TYPE	247/275	247/298	247/310	247/283	247/291	247/306	247/3
1							
2		6	3	3			
3	4	4	1	2	1		
4	7	13	10	5	3	4	
5	7	12	7	4	11	1	
6			2		1		
7							
8	5	11	42	8	2		
9							
10							
11	12	17	44		4		
12	2						
13							
14		1					
15							
16	3	2					
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28					3		
29		1					
30							
31							
32							
33							
34							
35							
36							
37							

Dec. 16

Plant Type	247/1	247/15	247/29	247/51	247/62	247/94	247/96	247/98	247/100	247/112	247/140	247/142	247/147	247/149	247/157	247/158	247/178
38																	
39																	
40																	
41																	
42																	
43																	
44																	
45																	
46																	
47																	
48																	
49																	
50																	
Palma																	2
Human Bone	5		36				10										
Human and Gray Tapa												3	2				
1 Sandal							1										
1 grand third							1										
undecorated																	
cane flute			1														
Shell			1														
potatoes			4														
split bongo			14	3	4			2	10	20	13	14					
turtle shell	1	1															
[illegible]	1																
[illegible]	1																
[illegible]	1																
[illegible]												11	5				
squeezer	11			3						4	2						
[illegible]			2														
[illegible]									8		1						
[illegible]			7	6	4	1		3	7	3	5	3	3	2	3		
[illegible]			19	2					34	13	11		4				4
[illegible]	3													6			
[illegible]	3		8	4			16										
[illegible]	4																

Oct. 16 II a

PLANT TYPE	247/183	247/193	247/205	247/208	247/223	247/231	247/242	247/251	247/252	247/260	247/264	247/271
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												
Calyx												
Pumpkin seed												
Snail												
Gourd rind												
Cane flute												
Shell												
Turtle shell	(pieces) 3											
Soyta bean												
Corn												(pieces) 4
Corn cob												
Corn husk							×					
Corn tassels												3 (charred)
Corn leaves												
Gourd												3
Squash stem	1				1					1		
Squash seed							1					
Squash rind	5	3				1	4	2	1			2
Bean							×					
Bone, fowl				2		29	16			4		7
Human Bones												
Animal Bones												
Burned Bones												
Split & Cut Bones							5					9

Oct. 16 II b.

PLANT TYPE	247/275	247/298	247/310	247/283	247/291	247/306	247/3
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50							
Palm leaf				1			
Leaves							
Snail		1					
Gourd rind							
Cane flute							
Shell							
Turtle shell							
Peyote bean							
Corn				1			
Corn cob							
Corn cob frag.							
Corn husk							
Corn tassel							
Corn leaves							
Squash							
Squash stem							
Squash seed							
Squash rind	3		1	2			
Bean stalk	1						
Bean							
Bean pod	9						
Human Bones							
Animal Bones							
Burned Bones							
Split & cut Bones	3	2	9	1			

PLANT TYPES	OCCUPATIONS 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1								1		1	1					3
2		6	6	41	2	11	3	14	14	8	84		40		11	25
3		4	3	5		4	3	16	8	4	35		17		13	26
4				5	3	1		5	5	8	50		22		32	43
5			1	3				16	1	7	80		63		108	60
6			13	84	7	21	8	9	5	5	24				12	8
7											1				1	1
8		9		23		2	2	8		72	724		354		102	483
9																6
10										3	19		1			24
11		2	2	26	2	3	2	3	5	31	21		32		81	67
12			3	3	1	8	3	2	2	2	19		8		3	1
13									2				1		2	
14		178	15				3	2	2	2	7					
15		2	2	4		2					3		1		1	1
16				4						3	4					3
17			1	2							1		1		3	
18		4	9	6		2			2	1					2	2
19			1													
20			1							1	1					
21			20								1					
22													1			
23								3			3		1			
24				1							1					
25											1					
26																
27																1
28				12							1		2			
29																
30				1												
31																
32																
33																
34																
35																
36																
37																
38																

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
39																
40																
41																
42																
43																
44																
45																
46																
47																
48																
49																
50																
[illegible]													4			4
[illegible]											1					
[illegible]	12	15	20	2	4	6	5	16	7	4		12		4		14
[illegible]			93													
[illegible]		1				4		1	2							
[illegible]													1			1
[illegible]																1
[illegible]											1					
[illegible]																2
[illegible]										19						
[illegible]								1	3	16						
[illegible]													1			
[illegible]		6							7							11
[illegible]	2	2	4	2						4			1			
[illegible]		12	17	3			6			1						
[illegible]	20	6	55				10	5	4	49			60		17	7
[illegible]	2	3	3				1	1	16	66			38		21	19
[illegible]										1						
[illegible]								1								3
[illegible]		8						3		5			3			
[illegible]	5	2	2	2		8	1						7			11
[illegible]				21	17	28							3			4
[illegible]	244	132	414	45	75	70	102	74	187	1233			674		412	511

	LA	LS	E	Lay	A	LP	No	L	D
hearths	1	1	1	1	1			1	1
scrapers	1	1	1	1	1	1	1	1	1
choppers	1	1	1	1	1			1	1
Bifaces	1	1	1	1	1	1		1	1
spear	1	1	1	1	1	1		1	
drills	1	1	1	1	1	1	1		
hammerstone	1	1	1	1	1	1		1	
mortars	1	1	1	1	1	1	1		
mullers	1	1	1	1	1	1			
pebble mauls	1	1	1	1	1	1	1		
pots	1	1	1	1	1	1	1		
drilling	1	1	1	1	1	1	1		
bone tools	1	1	1	1	1	1	1		
lamella flakes	1	1	1	1	1				
worked bone	1	1	1	1	1				
metates	1	1	1	1	✓ ×				
manos	1	1	1	1	✓ ×				
bark beaters		1	1	1					
pestles	1	1	1	1	✓ ×				
cells		1	1	1 ×					
Adze			1	1 ✓					
masonry house profile		1	1	1 ×					
plaster		1	1	1 ×					
tongs	0	1	1	1					
rabbit pelts		1	1	1 ×					
weaving tools	1	1	1	1 ✓ ×					
cotton	1	1	1	1 ×					
spindle whorls	1	1	1	1 ✓ ×					
loom weaving									
stone drills	1								
arrows	1								
bow	1								
	26	27	30	29	16	14	13	7	5

45 / 20 = 18

30 / 80 = 26

18 / 4 = 4.5

3 / 4 = 2.5

Holles 8-1674
Eastern 43
1:25 P.M.
at Sellewold

			Bichronic Pot	figures above palettes	shell beads	" pinchet	turpine bead	" pinchet	bell count	fancy stone bar	pipe	icy	mascar	shell pocket	ring	mirror	copper bed	etched shell
Pemo-Papago	agri	rancheras																
Classic	agri	compound, pyramid																
Sedentary	agri	compound																
Colonial	agri	village & bell cond	4	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Pallisier	agri	semi-permanent	4							X								
San Pedro	corn-pepo	semi-permanent	3	X	X	X	X	X	X	X	X	X	X	X	X	X		
Chiricahua	pepo ?	micro-bands	3	1	X	X	X	X	X									
Sulphur Spring																		

~~Site~~ Culture		Total	unidentifiable	identifiable
	Tm c 247, Acc 16	246	68 + (144)	34
San Antonio	Tm c 247 Acc 15	29	4 + (19)	6
San Lorenzo	Tm c 247 Acc 14	119	76 + (20)	23
	Tm c 247 Acc 13	141	55 (+74)	12
	Tm c 274 level 1-2	22		19
		62		14
	Tm c 248 Acc 8	128	✓ 50+30	48
Pa'	Tm c 248 Acc 7	1143	✓ 1021+27	95
Palmillas	Tm c 247, Acc 12	110	75 + (31)	4
	Tm c 247, Acc 11	116	51 + (55)	10
	Tm c 274, level 3	25		7
	4	23		3
	5	62		2
Mesa de Guaje	Tm c 247 Acc 10	16	5 + (9)	2
	" " " 9	34	1 + (28)	5
Guerra	Tm c 247 Acc 8	17	6 + (11)	
	7	52	1 + (51)	
	6	53	18 + (31)	4
	5	36	1 + (33)	2
Fraco	Tm c 248, Acc 6	201	✓ 132+23	46
	Tm c 274, 6	102		3
"	7	127		1
	8	71		3
	9	48		1
	10	23		
	11	40		—
Decampo	Tm c 247, Acc 4	80	8 + (72)	
	3	34	(30)	4
	2	[illegible]	(19)	1
	Tm c 248, Acc 5	146	✓ 125+14	2
	4	52	✓ 41+9	7
	248 3	149	✓ 125+10	14
Infiernillo	248 Acc 2	221	[illegible]+5	[illegible]
	248 Acc 1	65	48	7
	24[illegible] Acc 1	[illegible]	28	4

Occupation 1	28 unidentifiable	4 identifiable	
Occupation 2	—	1	297 / 14
Occupation 3	—	4	1 shell; 27, 27, 27, 27, 13
Occupation 4	1, 4, 1, 2	8	—
Occupation 5	1	2	307
Occupation 6	13	4	259, 145; 18; 109, 109, 109, 109
Occupation 7	1	—	
Occ. 8	2, 1, 1, 2, 1	6	—

Occupation 9	unidentifiable	identifiable
		4 36 30 36 30 5
" 9	1	68
Occupation 10	1 2 1 1 5	35 162 2
Occupation 11	~~25~~ 8 3 1 1 38 51	3 41 41 41 5 31 31 31 31 31 10 34 45
Occupation 12	1 ~~12~~ 16 ~~46~~ 47 4 3 4 75	224 2 152 197 4
Occupation 13	1 3 2 7 3 3 2 ~~16~~ ~~17~~ ~~21~~ 2 ~~4~~ 3 2 2 3 35	195 171 273 401 2 44 44 200 122 3 151 217 12
Occ 14	~~8~~ 25 1 1	2 169 169 184
Occupation 14	16 6 1 4 1 2 1 1 3 1 3 2 4 4 76	3 131 3 251 251 251 23 3 139 6 150 224 243 2 159 131

Occupation 15	Unidentifiable	
	2	4
	2	
Occupation 16	25	
	8	
	1	
	5	
	1	
	1	
	2	
	1	
	1	
	1	
	1	
	1	
	2	
	2	
	6	
	4	
	1	
	2	
	3	
	68	

		Cores	~~Ovoid Blade~~ Blade fragment	Ovoid Blade	Chopper	Semi-unifacial blade	Graver	Square Base blades	Pebble Hammerstone	Small chipped disk	Large chipped disc	Battered Nodules	Pulgarcito Core (Large Scrapers)	Square Base Celt	Pointed Base Celt	Cylindrical Polyhedral Core	Finely chipped Tri. blade	Finely " Ovoid blade	Small disks
Los Angeles	Tm c 81, L1	1	27	1	1												2	1	
	Tm c 82, L1		13	1				2	7	1							4	3	
	Tm c 314, L1	2	17	11				2		1									1
	Tm c 83, L2-3																1		
	Total																		
	Percentages																		
Mixed	Tm c 82, L2		12	7	1			1	5	1	1	2					1	2	
La Salta ~~[illegible]~~	Tm R 78														1				
~~Laguna~~	Tm c 314, L2	1	2	1															
	Total																		
	Percentages																		
Eslabones ~~La Salta~~	Tm r 6								X					0	1		1	2	
	Tm c 81, L2	3	28	2	1				2	1									
	Tm c 82, L3		5	5					8	~~8~~	3	1							
	Total																		
	Percentages																		
Laguna	Tm r 88																1	1	
	Tm r 172			6					2					1	2	X	2	1	
	Totals																		
	Percentages																		
Mixed	Tm c 174, L1	4	10	2					3	2	1	1						1	
Almagre	Tm c 315, L5		4	9	2			6		3	5								
	Tm c 315, L6-7		11	10	4			3	3	10	3		1						
	Tm c 82, L4		9	5				2	1	1	4	3							
	Tm c 314, L3		1	1															
	Totals																		
	Percentages																		
Mixed	Tm c 315, L1-4		44 ~~25~~	46	7			9	1	3	2								
La Perra	Tm c 174, L2		7	1	1			1	6	1	4	4							
	Tm c 315, L8-9		2	1	0			1	2	2	3								
	Tm c 82, L5		14	6	1				3	2	3	9							
	Tm c 174, L3		3	1				1			1	1							
	Totals																		
	Percentages																		
Nogales	Tm c 82, L6		10	8		1?			1	2	2	1							
	Tm c 81, L3	2	6	6					4	6	1								
	Tm c 314, L4			1						1									
	Tm c 82, L7		10	4	2		1?	1	5	4									
	Totals																		
	Percentages																		
Mixed	Tm c 174, L4		3	2		1	1												
Mixed	Tm c 81, L4	1	8	4					1										
Lerma	Tm c 174, L5	2	6	2	2			1	1										
	Tm c 174, L6	1	5	3	1		1	2	1										
	Tm c 81, L5	4	11	4	3	2	2	3	1										
	Totals																		
	Percentages																		
Diablo	Tm c 81, L6		2	4	2														
	Totals																		
	Percentages																		
	678		210	153-28	4	5	35	57	41	33	22	1	3	2	X	12	11		